



CDT Audio - The most advanced design European quality High-Resolution Audio Series

PERSSON JOHN KENNETH
CDT AUDIO FOUNDER & DESIGNER



WHAT YOU HEAR IS AN ASTONISHING DIMENSIONALITY CRITICAL EARS HAVE TURNED TO CDT AUDIO AND YOU'LL BE A BELIEVER TOO.

For years now, CDT Audio has been a unique blend of European and American design sensibilities. In fact, our corporate background is working behind the scenes as a high end OEM design and engineering firm for other speaker companies.

CDTAudio created by best musical minds of Europe and the USA

Its really only in the last few years that we've stopped designing for others to concentrate exclusively on ourselves. This was a good decision because our growth has been very strong recently. However no matter how fast, or how much we grow, we will never lose sight of our original goal: to bring together the best musical minds of Europe and America to produce the worlds finest audiophile automotive speakers...speakers built by fanatics, for fanatics, unhampered by big corporate inertia that typically stifles change and innovation.

Built and warehoused in USA

CDT Audio's world class speaker systems are now being built and warehoused in both Europe and the USA for speedy shipping and service no matter where you are. The important Asia market is serviced by our marketing office and factory in California. CDT Audio currently has a three tiered product lineup The budget priced "CL" or "Classic Series", the middle priced "HD" or "High Definition Series", and the flagship, the "ES" or "Eurosport Series". All three series are designed for outstandingly neutral, natural and pure sound, but always with incredible inner detail and dynamic range. CDT Audio has consistently been voted the "worlds finest" by hifi magazines all over the globe. [Click Here for Test Reviews.](#)

CDT Audio goods available only by the worlds most dedicated distributors and dealers

A product this special requires special distribution. For this reason CDT Audio goods are only handled by the worlds most dedicated distributors and dealers. CDT Audio goods may be a little harder to find than the mass market brands for this reason. If you like, just send us an email with your location and we'll direct you to the appropriate people. If need be, we will be pleased to assist you factory direct With this unique approach both skilled professionals and gifted amateurs can obtain superior sound system solutions in kit form. CDT Audio is a dedicated "audiophile only company" and does not participate in or service the mainstream "Boom-Boom" car audio market. CDT Audio products are marketed and sold on "word of mouth" not on massive marketing budgets. Our philosophy is to reproduce music with a minimum of fuss and hassle...and a maximum of musical purity. Our bottom line is genuine design and engineering = true high fidelity performance and maximum smiles.

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EXQUISITE AUDIO

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cdtaudio

let the music begin!

CONTOURED DISPERSION TECHNOLOGY

"A new standard for Reverberant Field" Musical Transportation. The speakers in any audio system establish the basis for the quality of sound. After all, if the speakers themselves aren't of the best quality by design. The music, no matter how pure, will get lost in the transfer.

Good speaker engineering doesn't happen by accident nor is it accomplished by expensive marketing. Years of research, engineering and critical listening go into our proprietary speaker system designs - they are the systems critically acclaimed by industry professionals, and they are built on a technology called "Contoured Dispersion".

The CDT Audio Component drivers with "Contoured Dispersion" provide the ultimate solution to the sonically intense reverberant field car audio environment. Most factory audio speakers are located in the same place, and most of our competitors take the "shotgun" approach with a multiplicity of disparate sound sources. Our integrated oblique driver system provides single mounted Contoured Dispersion door mounted system that produces a sonic image that virtually appears "right in front" of you. It offers maximum sound definition with a minimum of drivers. This means it's also very easy to install. Simplicity at it's best. They're competition quality and they literally shape the sound so it appears where it's supposed to be. Up front and on the beat.

Critical ears have turned to CDT Audio and you'll be a believer too. Let the Music begin! Until you've heard CDTAUDIO, we think you've never heard the most accurate, most compelling musical reproduction you can here in a car. Which is why we say get CDTAUDIO and ...

let the music begin!



**Contoured
Dispersion**



**Uncontoured
Dispersion**

CDT Audio



Vs Others Audio



- Superior center stage imaging
- Sound stage forward of listener
- Approaching "point source"
- Minimum number of drivers
- No phase distortion
- No left/ right channel confusion
- Maximum definition
- Easy installation

- Inherent phase distortion
- Muddy/ no imaging
- Confused sound stage
- No definition
- Difficult installation

Classic

SERIES
EXQUISITE AUDIO

CL-61

6.5" 2-WAY COMPONENT SYSTEM



CL SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr CL-6E 6.5" mid-woofers
- ♦ 1 pr TV-26 1" swivel soft dome tweeters
- ♦ 1 pr EX-530 24dB Elliptic crossovers
- ♦ Power handling: 160 watts RMS @ HPF 100Hz
- ♦ Frequency response: 55Hz-20,000Hz
- ♦ Impedance: 4 ohms - 2 ohms optional
- ♦ Sensitivity: 90.2B
- ♦ Mounting depth: 2.5" Flush and surface tweeter housings

Euro norm 6.5" slim design 2-way component system. Sound experience and easy installation far beyond your expectations
Introducing CDT Audio CL-Series Euro norm system.

CDT sees a strong trend in cars getting smaller and smaller. To address these smaller cars, which sometimes do not handle oversized 6.5" woofers in the doors, CDT has come out with a cast true 6.5" woofer. Very powerful, smooth, audiophile sound quality follows the European specification norm. This exciting new model not only fits easier, but due to new European manufacturing techniques and efficiencies that are available, CDT engineers closely follow the EU-standard for speaker design. We have a speaker in the CL line that fits almost any installation challenge at a very affordable price. Yet, typical of CDT Audio, the quality has not been compromised at all.

Classic

SERIES
EXQUISITE AUDIO

CL-62

6.5" 2-WAY COMPONENT SYSTEM

CL SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr TW-26 silk dome tweeters
- ♦ 1 pr CD-1X1 2-way high-power crossover
- ♦ Power handling: 190 watts RMS @ high-pass 100Hz
- ♦ Frequency response: 55Hz-20,000Hz
- ♦ Impedance: 4 Ohm (2 Ohm optional)
- ♦ Sensitivity: 91.6dB
- ♦ Mounting depth 2.75"
- ♦ Flush and surface tweeter housings



Built to deliver the truest in-car sound possible. CL-62 6.5" Component System is built to deliver the truest, in-car sound possible, the most accurate and natural performance ever-the type of performance that has earned our design team countless awards and unanimous praise from around the world.

Car Sound Das Hi Fi Magazin Switzerland Test Review. CDT Audio CL-62 CL-6 6.5" "Contoured Dispersion Technology" 6.5" mid-woofer is so efficient, it can play much higher into the midrange frequencies than almost ANY OTHER CAR SPEAKER! The cone of the CL-6 mid is made of a light yet rigid, mixed fabric carbon coated paper. The type cone material among audiophile listeners considered the best for sound quality. It's the professional installers favorite sound system to install.

Classic

SERIES
EXQUISITE AUDIO

CL-6EX

2-WAY COAXIALSPEAKER SYSTEM



CL SERIES

TECHNICAL SPECS AND CONTENTS

- ◆ 1 pr CL-6EX 6.5" midwoofers
- ◆ Coaxial mount ¾" silk dome tweeter
- ◆ 6db built-in crossover
- ◆ Built-in Poly switch tweeter protection
- ◆ Butyl cone surrounds
- ◆ Carbon reinforced cones
- ◆ Power handling: 110 watts RMS @ HPF 120Hz
- ◆ Frequency response: 65Hz-20,000Hz
- ◆ Impedance: 4 ohms (2 ohms available)
- ◆ Sensitivity: 91.3dB
- ◆ Mounting depth 2.5"

Voted Best 6.5" Coaxial Speaker by Bestcovery Speaker. Up-Front sound stage, natural smooth sound. No listening fatigue. High-Power handling. The engineering design goal for this system is to deliver optimum high-definition sound quality with easy installation at the affordable price.

Why It's the Best: Behind the flashy, powder-coated basket and boutique brand name lies a truly capable coaxial speaker. 'Build quality' is an overused term these days, but the CL-6EX speakers have it in spades. The materials used are top-notch, such as the butyl rubber cone surround, durable stamped steel basket, and carbon-reinforced woofer cones. The sound profile is pleasantly neutral, with a smooth transition into the highs thanks to the silk dome tweeters. The CL-6EX is rated at 90 watts RMS, and can reliably pump out great-sounding audio all day. Best of all, this is a high-quality product from a specialized brand that

Classic

SERIES
EXQUISITE AUDIO

CL-642 SL

6.25" AND 4" SUPER SLIM WOOFER AND MID



CL SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr CL-6SL 6.25" super slim mid-woofers
- ♦ 1 pr CL-4SL 4" slim midranges
- ♦ 1 pr TW-26 1" silk dome tweeters
- ♦ 1 pr EX-30 3-way crossover
- ♦ Frequency response 65Hz-20.000Hz
- ♦ Power handling (180 watts) RMS HPF-100Hz
- ♦ Impedance: 4 ohms
- ♦ Sensitivity: 86.4 dB
- ♦ Mounting depth: CL-6SL 1.5"
- ♦ Mounting depth: CL-4SL 1.25"
- ♦ Cut-out diameter: CL-6SL 5.19"
- ♦ Frame: CL-6SL OD 6.25"
- ♦ Cut-out diameter: CL-4SL 3.625"
- ♦ Frame: CL-4SL OD 4"
- ♦ Cone: Honeycomb matrix
- ♦ Magnet weight: 15 oz
- ♦ Cone surround: rubber
- ♦ Voice coil: 1.0" (25.4mm)
- ♦ Fs: 73.5Hz

The CL-Slim Midwoofers are designed and built for the unique demands of the car audio environment. They are built to deliver the truest, in-car sound possible, the most accurate and natural performance.

The carbon reinforced cones offer ideal stiffness and damping. The curvilinear cone shape prevents cone flex and break up. This provides clean mid-bass even at higher levels. The always-critical midrange frequencies are clear and precise with no distortion from "ringing." The midrange driver use real butyl surrounds, not merely a mixed butyl compound. This provides longer, more linear excursion, and a far longer life because it's UV resistant.

Classic

SERIES
EXQUISITE AUDIO

CL-60.5

6.5" 2-WAY COMPONENT SET



CL SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr CL-6.5 6.5" mid-woofers
- ♦ 1 pr T 20C 0.75" soft dome tweeters
- ♦ 1 pr EX-500 12dB Rectangle crossovers
- ♦ Power handling: 160 watts RMS @ HPF 100Hz
- ♦ Frequency response: 58Hz-21,000Hz
- ♦ Impedance: 4 ohms
- ♦ Sensitivity: 88dB
- ♦ Mounting depth: 2.3"
- ♦ Flush and surface tweeter housings

Euro norm 6.5" slim design 2-way component system. Feature soft dome tweeters for smooth response. Sound experience and easy installation far beyond your expectations.

High Definition

SERIES
EXQUISITE AUDIO

HD-62

6.7" 2-WAY COMPONENT SET



HD SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr HD-6 6.7" cast midwoofers
- ♦ 1 pr EX-550i 24dB Elliptic 2-way crossovers
- ♦ 1 pr DRT-25 1" silk tweeters
- ♦ Power handling: 180 watts RMS @ HPF 100Hz
- ♦ Frequency response: 55Hz-20,000Hz
- ♦ Impedance: 4 ohms
- ♦ Sensitivity: 92.6dB
- ♦ Mounting depth: 2.75"
- ♦ Flush and surface tweeter housings
- ♦ Image Tweeter Ready

HD-62 wins Best Speaker Award again in A3 Car Audio magazinetest review in Russia

Experience a more defined, more spacious, and airier sound stage winner of the i.c.e. gold award as best sounding speaker set 2006! HD-6 6.5" "Contoured Dispersion Technology" mid-woofer is so efficient, it can play much higher into the midrange frequencies than almost ANY OTHER CAR SPEAKER! Smooth response to 7kHz - 6 1/2 octave! The cone of the HD-6 mid is made of a light yet rigid, mixed with fabric carbon coated paper. The type cone material among audiophile listeners considered the best for sound quality.

High Definition



HD-62US

6.5" 2-WAY COMPLETE COMPONENT UPSTAGE SYSTEM



TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr HD-6 6.5" Cast carbon reinforced
- ♦ 1 pr ES-200US "Transient Optimized" Elliptic 24dB xovers with Built-in UpStage design
- ♦ 1 pr DRT-25 1" main tweeters
- ♦ 1 pr WS-100i 1" silk UpStage image tweeters
- ♦ Power handling: 200WRMS @ HPF 100Hz
- ♦ Frequency response: 65-20KHz
- ♦ Impedance: 4 ohms
- ♦ Sensitivity: 92.6 dB
- ♦ Mounting dept: 2 3/4"
- ♦ Main tweeter flush and surface mount housings

The HD-62US Complete Component UpStage System™ was developed by CDT StageFront Audio engineers to create a superior live event listening experience in vehicles of all types.

This compact "UpStage" Ready xover module implements the image enhancing upstage system while holding complexity to an absolute minimum. This versatile crossover module implements the ES-200US two-way crossover with large high quality parts or alternately may be programmed to drive an upstage high-mounted second Tweeter. This dual functionality is jumper selectable. In simple two-way mode the tapped inductor design Dual jumpers moved together change the crossover to upstage mode. In the upstage mode the drive to the mid-woofer and Tweeter are tapered off to interface with the upstage Tweeter. This tapering is adjustable with three "L" settings and two "C" settings. This alters the crossover frequency and response shape (damping). The image Tweeter furthermore has seven selectable levels available. Upstage crossover is typically at 8kHz. Main Tweeter crossover is transient optimized at 3.7kHz. No protectors are used.

High Definition

SERIES
EXQUISITE AUDIO

HD-625 SD

6.5" 2-WAY COMPONENT SET



HD SERIES

TECHNICAL SPECS AND CONTENTS

- ◆ 1 pr 6.5" cast carbon reinforced woofer
- ◆ 1 pr 1" silk dome tweeter
- ◆ 1 pr 2-way 24db crossover xover
- ◆ Frequency response: 55Hz-20,000Hz
- ◆ Power handling: 170WRMS HPF 100Hz
- ◆ Impedance: 4 Ohm
- ◆ Sensitivity: 91.6dB
- ◆ Dimensions: 6.5" mid-woofer
- ◆ Mounting depth: 2.75"
- ◆ Cone: carbon reinforced paper cone
- ◆ Magnet weight 20 Oz
- ◆ Cone surround Butyl rubber
- ◆ Voice coil: 1.5"

What makes CDTdirect model HD-625 SD component system so special?

In comparison to CDT Audio normal speaker systems mostly hand assembled in small production runs in California, the CDT Direct speaker models are mass produced using highly efficient manufacturing and material resources. The end goal is that each of these systems will represent the most CDT sound performance you can buy at factory direct price, no middle man added cost. CDT Audio engineers has built a few models that represent the epitome of sound quality available at each of their price points. Use whatever materials and manufacturing necessary to squeeze every bit of performance out of these systems. Enjoy a sound system at 50% less cost compared to competition brands using the normal added middle man cost distribution channels. Direct to your doorstep from the CDT factory Let the music begin!

High Definition



HD-625HC SD

6.5" 2-WAY COMPONENT SET



TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr 6.5" cast honey comb cone
- ♦ 1 pr 1" silk dome tweeter
- ♦ 1 pr 2-way 24db crossover xover
- ♦ Frequency response: 50Hz-20,000Hz
- ♦ Power handling: 190WRMS HPF 100Hz
- ♦ Impedance: 2.810 Ohm
- ♦ Sensitivity: 89.4dB
- ♦ Dimensions: 6.5" cast mid-woofer
- ♦ Mounting depth: 2.75"
- ♦ Cone: honey comb cone
- ♦ Magnet weight 20 Oz
- ♦ Cone surround Butyl rubber
- ♦ Voice coil: 1.5"
- ♦ FO 64.616Hz

What makes CDTdirect model HD-625HC SD component system so special?

In comparison to CDT Audio normal speaker systems mostly hand assembled in small production runs in California, the CDT Direct speaker models are mass produced using highly efficient manufacturing and material resources. The end goal is that each of these systems will represent the most CDT sound performance you can buy at factory direct price, no middle man added cost. CDT Audio engineers has built a few models that represent the epitome of sound quality available at each of their price points. Use whatever materials and manufacturing necessary to squeeze every bit of performance out of these systems. Enjoy a sound system at 50% less cost compared to competition brands using the normal added middle man cost distribution channels. Direct to your doorstep from the CDT factory Let the music begin!

High Definition

SERIES
EXQUISITE AUDIO

HD-632

6.5"/3" 3- WAY COMPONENT SET



HD SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr HD-6 6.7" cast mid-woofers
- ♦ 1 pr HD-3 3" cast mid-woofers
- ♦ 1 pr EX-30 24dB 3-way crossovers
- ♦ 1 pr DRT-25 1" silk tweeters
- ♦ Power handling: 200 watts RMS @ High-pass 100Hz
- ♦ Frequency response: 55Hz-20,000Hz
- ♦ Impedance: 4 ohms
- ♦ Sensitivity: 92.6dB
- ♦ Mounting depth 6.5" 2.75" 3" 1.5"
- ♦ Flush and surface tweeter housings

When you are looking for a 3-way easy with installation and top notch audiophile sound quality. The CDT Audio HD-Series Component drivers with "Contoured Dispersion"

Provide the ultimate solution to the sonically intense reverberant field car audio environment. Most factory audio speakers are located in the same place, and most of our competitors take the "shotgun" approach with a multiplicity of despair sound sources. Our integrated oblique driver set provides single mounted Contoured Dispersion door mounted set that produces a sonic image that virtually appears "right in front" of you. It offers maximum sound definition with a minimum of drivers. This means it's also very easy to install. Simplicity at it's best. They're competition quality and they literally shape the sound so it appears where it's suppose to be.

High Definition

SERIES
EXQUISITE AUDIO

HD-3

3" MIDRANGE SPEAKER



HD SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr 3 inches mid range speaker
- ♦ Speaker Size : 3.7"(94mm)
- ♦ Power handling : 15 watts RMS(30 watts peak) @ Full Range High-Passed 250Hz : 100WRMS
- ♦ Sensitivity: 88dB
- ♦ Frequency Response: 96Hz-10kHz
- ♦ Cone: single layer fiber glass
- ♦ Main Magnet size: 0.62 Oz
- ♦ Sub Magnet size: 0.3 Oz
- ♦ Mounting Depth: 1.65"
- ♦ Voice Coil Size: 1"

Eurosport

SERIES
EXQUISITE AUDIO

ES-625 SD

6.5" 2-WAY COMPONENT SET



ES SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr 6.5" cast fiber glass cone
- ♦ 1 pr 1" silk dome tweeter
- ♦ 1 pr 2-way 24db crossover xover
- ♦ Frequency response: 50Hz-20,000Hz
- ♦ Power handling: 180WRMS HPF 100Hz
- ♦ Impedance: 2.150 Ohm
- ♦ Sensitivity: 89.9dB
- ♦ Dimensions: 6.5" mid-woofer
- ♦ Mounting depth: 2.75"
- ♦ Cone: fiber glass cone
- ♦ Magnet weight 20 Oz
- ♦ Cone surround Butyl rubber
- ♦ Voice coil: 1.5"
- ♦ FO 73.959Hz

What makes CDTdirect model ES-625 SD component system so special?

In comparison to CDT Audio normal speaker systems mostly hand assembled in small production runs in California, the CDT Direct speaker models are mass produced using highly efficient manufacturing and material resources. The end goal is that each of these systems will represent the most CDT sound performance you can buy at factory direct price, no middle man added cost. CDT Audio engineers has built a few models that represent the epitome of sound quality available at each of their price points. Use whatever materials and manufacturing necessary to squeeze every bit of performance out of these systems. Enjoy a sound system at 50% less cost compared to competition brands using the normal added middle man cost distribution channels. Direct to your doorstep from the CDT factory Let the music begin!

Eurosport



ES-62i

6.7" 2-WAY COMPONENT SYSTEM



TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr ES-6 6.7" cast midwoofers
- ♦ 1 pr EX-550i 24dB Elliptic "Transient Optimized" Crossovers
- ♦ 24dB electric slope - (60dB acoustic slope)
- ♦ 1 pr DRT-26 1" modular soft dome tweeters (aluminum and titanium flavors optional)
- ♦ Power handling: 200 watts RMS @ HPF 100Hz
- ♦ Frequency response: 55Hz-20,000Hz
- ♦ Impedance: 4 ohms
- ♦ Sensitivity: 92.4dB
- ♦ Mounting depth: 2.75"
- ♦ Flush and surface tweeter housings
- ♦ Image Tweeter Ready
- ♦ 6 step tweeter attenuations

A New Standard For Musical Precision And Musical Transportation! Astonishing Dimensionality - Fast, Clean Transients Whether you go solo or decide to use a guide your journey to awesome sound begins at CDT Audio ES-GOLD Series.

The ES-GOLD Series is your portal to the best and fastest solution to premium full fidelity world-class automotive sound systems. From an extensive list of CDT Audio top-quality audio components, only the best have been selected for exclusive distribution under the CDT Gold banner. With CDT GOLD premium components and revolutionary sound-stage recreation philosophy, no-compromise sound systems can be realized. When you buy CDT ES-GOLD Series, you get full support for your custom installation, with extensive on-line help and technical consultation, including personal voice communication, at our toll-free help-line, to virtually assure optimal results. The engineering design goal for ES 62i: Deliver optimum HD sound quality with easy installation at an affordable price

Eurosport

SERIES
EXQUISITE AUDIO

ES-62i US

6.5" 2-WAY COMPLETE COMPONENT UPSTAGE SYSTEM



ES SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr ES-6 6.7" Cast Kevlar/fiberglass
- ♦ 1 pr ES-200US "Transient Optimized" Elliptic 24dB xovers with Built-in UpStage design
- ♦ 1 pr DRT-26 1" main tweeters
- ♦ 1 pr WS-100i 1" silk UpStage image tweeters
- ♦ Power handling: 200WRMS @ HPF 100Hz
- ♦ Frequency response: 50Hz-20,000Hz
- ♦ Sensitivity: 92.64dB
- ♦ Impedance: 4 ohms
- ♦ Mounting depth: 2.75"
- ♦ Main tweeter flush and surface mount housings

StageFront Technology UpStage Systems. A seamless sound stage directly in front of you up above the dash. The ES 62i US Complete Component UpStage System™ was developed by CDT StageFront Audio engineers to create a superior live event listening experience in vehicles of all types.

StageFront "UpStage" Ready System, remove the distracting and low image sound effects from your conventional systems drivers and move your sound onto a seamless sound stage directly in front of you up above the dash. Simple, Easy, Amazing! This incredibly up-high and stable image, comes from an amazing new design and engineering concept called StageFront® technology. The new ES-200US xover has it all built in, 2-way "Transient Optimized 24dB elliptic xover and UpStage design all in one xover unit. Relative to individual drivers the CDT Audio Braxial design provides a more predictable result in conjunction with the high-quality external matching crossover network. Installed design precision is the overall advantage of CDT Audio Braxial based systems.

Eurosport

SERIES
EXQUISITE AUDIO



ES-1200iS Hi-Rez Audio Tweeter

26MM TRANSPARENT SILK DOME TWEETER FERRO
FLUID COOLING

ES SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr 26mm transparent silk dome tweeter
- ♦ drivers w/neo charged magnet structure
- ♦ 1 pr flush mount housings w/hardware
- ♦ 1 pr angled flush mount rings
- ♦ 1 pr flat surface mount cups
- ♦ 1 pr angled and flat surface mount cups
- ♦ Cooled by ferro fluid
- ♦ Quick removable VC and dome
- ♦ Frequency response: 1500Hz-50,000Hz
- ♦ Impedance: 4 ohms
- ♦ Sensitivity: 92.5dB
- ♦ Flush mount hole: 1"
- ♦ Flush mount depth: 1"
- ♦ Flush cup OD: 2"
- ♦ Dimensions:
- ♦ Width:(62mm)
- ♦ Height: 2 5/8 (65mm)
- ♦ Depth:(56mm)

ES-1200iS SURFACE MOUNTS:



Transparent silk dome frequency response 1500Hz-50,000Hz and ultra wide dispersion. Car audiophiles hungering for an audiophile-grade experience in their car have good reason to be excited about the NEW Model:ES-1200iS.

The new ES-1200iS is the cherry ultra high energy ultra wide range ultra wide dispersion system audiophiles have been waiting for, extending the frequency range as high as 50,000 Hz. Some might call this excessive, but CDT Audio engineers knows that these ultra-high frequencies provide the ambient details that add nuance and character to your music. With ES-1200iS tweeter, you'll gain a fuller, truer-to-life listening experience. THE ES-1200iS have about double the power radiation of typical dome tweeters. This would give systems using these tweeters a better sound field. The ES-1200iS 2nd generation transparent silk dome tweeter is a price breakthrough giving almost the same performance as the most expensive exotic metal domes. The ES-1200iS is more efficient than the closest competition tweeter and has a flatter response on axis. Off axis response there is no tweeter coming close in the market.



cdt audio

let the music begin

CDT CHROME HIGH RESOLUTION AUDIO

CDT Audio has been creating wonderful music reproduction systems for a very long time. One of the questions

We get again and again over the years is this : What would it be like if you created a family of CDT systems that had one goal... to create the MOST lifelike reproduction of music that you can make. No concerns about budget no concerns about choosing affordable materials. Just create products driven by the pursuit of music...

We are proud to introduce Chrome by CDT. There is NOTHING like it in the world! While the rest of the world is driven by budgets, by controllers, accountants and limitations. Chrome is driven by me, my love of music, my 40 years of experience - and loyal customers around the world. Welcome to the incredible listening experience the world will come to know as Chrome.

For most of the world, the interior of vehicles represents an un surmountable challenge with regard to making audio systems sound realistic and pure to the original music. For the CDT team, this is where we shine. And Chrome is the brightest success of all. Here's why:

- ◆ The Chrome family of audio devices includes several BOB devices - Best of the Best. The CRM-1200iZ is our Hi-Rez silk dome tweeter with frequency capability out to an amazing 50,000 Hz. Talk about capturing nuances... the CRM-01Be reproduces high frequency details like no other driver today.
- ◆ The CRM-6iMK Hi Rez Inverted magnet Mid-Woofer absolutely owns the world of midrange punch and power. This is where so much richness and authority happens on great music, The CRM-6iMK gets every bit of it and drives it home - just like you were at the concert.
- ◆ Here is how this all came together... First we turned our creative energies to designing and building the absolute best drivers we could - like the incredible CRM-1200iS 50K Hz transparent silk dome tweeter. Then we used these breakthrough devices to create the BEST component speaker systems in the world. Check out how beautifully flexible these new drivers mix and match:

let the music begin

Sincerely
Ken
Owner
CDT Audio



Chrome

SERIES
EXQUISITE AUDIO

CRM-01Be Hi-Rez Audio Tweeter

INTRODUCING CDT AUDIO HIGH-RESOLUTION BERYLLIUM DOME HI-REZ AUDIO TWEETER

CRM SERIES

TECHNICAL SPECS AND CONTENTS

- ◆ Diameter: 1.0" (25mm)
- ◆ Sensitivity: 90.9dB
- ◆ Power Handling: 90W; 200W Max
- ◆ Frequency Response: 1,000 - 40,000 Hz
- ◆ Nominal Impedance: 4 ohms
- ◆ Voice Coil Diameter: 26mm
- ◆ Xmax: 0.2mm
- ◆ Magnet Weight: Neodymium
- ◆ Surround: Integral
- ◆ Frame: Aluminum
- ◆ Dome: Beryllium
- ◆ Mounting Hole: 2.44" ; 62mm
- ◆ Outside Diameter: 3.31" ; 75mm
- ◆ Mounting Depth: 1.1" ; 28mm

Thiele-Small Parameters:

- ◆ Free Air Resonance: 750Hz
- ◆ Voice Coil DC Resistance: 2.85 ohms
- ◆ Voice Coil Inductance @ 1 kHz: 0.03 mH
- ◆ Mechanical Q (Qms): 4.02
- ◆ Electrical Q (Qes): 2.18
- ◆ Total Q (Qts): 1.41
- ◆ BL: 1.2 Tm
- ◆ Max. Impedance at resonance: 11.2 ohms



Introducing CDT Audio High-Resolution Beryllium Dome Hi-Rez Audio Tweeter. This audiophile grade 1" beryllium tweeter has the ability to resolve the finest nuances in sound reproduction.

Beryllium is a material characterized by great stiffness, light weight, and high damping. Therefore, the beryllium diaphragm offers all the properties required to reproduce excellent sound. The sound of a beryllium tweeter raises the resolution to the highest level thus seeming to literally disappear. It has very low distortion and the distinct clarity that displays brings out the best in all types of music.

Chrome



CRM-1200 High-Res Audio Tweeter

1.1" DOME TWEETER FREQUENCY RESPONSE 1500HZ-50,000HZ W/SUPERIOR UNIQUE OFF AXIS RESPONSE.



TECHNICAL SPECS AND CONTENTS

- | | |
|--|---|
| <ul style="list-style-type: none"> ♦ Diameter: 26mm ♦ Sensitivity: 90.3 dB ♦ Power Handling: 20 WRMS (80W Pk) ♦ Power Handling HPF-2000Hz 200WRMS ♦ Frequency Response: 1,500 ~ 50,000 Hz ♦ Nominal Impedance: 4 Ohms ♦ Voice Coil Diameter: 1.1" (26mm) ♦ Peak Xmax: 0.3mm ♦ Magnet Weight: Neodymium ♦ Frame Cast aluminum ♦ Magnet cover Cast aluminum ♦ Dome Cloth | <p>Parameters</p> <ul style="list-style-type: none"> ♦ Free Air Resonance: 1,500 Hz ♦ Voice Coil DC Resistance: 4.4 ohms ♦ Voice Coil Inductance @ 1 kHz: 0.01 mH ♦ Mechanical Q (Qms): 2.72 ♦ Electrical Q (Qes): 3.85 ♦ Total Q (Qts): 1. ♦ Max. impedance at resonance 7.9 Ohms ♦ Mounting depth 10/16" (17mm) ♦ Hole diameter 1 13/16" (47mm) ♦ Outer diameter 2 3/8" (60mm) |
|--|---|

1.1" Dome tweeter frequency response 1500Hz-50,000Hz w/superior unique off axis response. High-resolution audio listeners have a good reason to be excited about the new CRM-1200.

The new CRM-1200 soft dome extending the frequency range as high as 50,000 Hz. Some might call this excessive, but CDT Audio engineers knows that these ultra-high frequencies provide the ambient details that add nuance and character to your music. With CRM-1200 perform a true-to-life listening experience with extra ordinary off axis response. Take a good look at below (Pdf file) on axis and off axis curves at 0 degree, 15 degree, 30 degree, 45 degree, 60 degree. Notice especially in the 45 degree graph, This is amazing performance that has audible consequences. Openness and clarity are enhanced because the power response is improved compared to conventional drivers. The CRM-1200 achieves exceptional performance by the structure of the the cloth dome. The tweeter driver and neodymium-charged magnet are housed in a front-cast aluminum bezel and a rear aluminum damper cup.

Chrome

SERIES
EXQUISITE AUDIO

CRM-62KiS High-Rez Audio

6.7" KEVLAR 2-WAY COMPONENT SYSTEM



CRM SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr CRM-6K High-Rez audio 6.7" Cast Kevlar mid-woofers
- ♦ 1 pr EX-560CD High-Rez audio 2-way crossovers
- ♦ 1 pr ES-1200iS High-Rez audio 1" 50,000Hz range silk dome tweeters
- ♦ Power handling: 250 watts RMS @ HPF 100Hz
- ♦ Frequency response: 50Hz-50,000Hz
- ♦ Impedance: 3 ohms
- ♦ Sensitivity: 90.7dB
- ♦ Mounting depth: 2.75"
- ♦ Flush and surface tweeter housings
- ♦ Dual Image Tweeter Ready crossover
- ♦ 2X4 step tweeter attenuations terminals

Chrome models are based on the famous and highly claimed CDT Audio Contoured Dispersion woofer driver Technology. It is incorporated with a Kevlar cone and the new high-resolution audio 50,000Hz wide range 1" transparent silk dome tweeter.

Good speaker engineering doesn't happen by accident, the High-Resolution audio grade mid-woofers fabulously smooth, Kevlar cones extract all the music and add no coloration to the sound. Experience airier crispier sound stage. They start and stop on a dime for the most lucid recreation of the musical experience.

Chrome



CRM-6iMKi High-Rez Audio

6.7" SLIM INVERTED MAGNET 2-WAY
COMPONENT SYSTEM



TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr CRM-6iMK High-Rez audio
6.7" slim inverted neodymium cast mid-woofers
- ♦ 1 pr EX-560CD High-Rez audio 2-way crossover
- ♦ 1 pr ES-1200iS High-Rez audio 1" 50,000Hz range silk dome tweeter
- ♦ Power handling: 200 watts RMS @ HPF 100Hz
- ♦ Frequency response: 50Hz-50,000Hz
- ♦ Frequency response in optimum enclosure 30Hz-50,000Hz
- ♦ Impedance: 3 ohms
- ♦ Sensitivity: 92.4dB
- ♦ Mounting depth: 1.89"
- ♦ Flush and surface tweeter housings
- ♦ Dual Image Tweeter Ready crossover
- ♦ 2X4 step tweeter attenuations terminals

Introducing Chrome, the most advanced European design high-resolution audio sound quality. Astonishing High-Resolution audio dimensionality-fast, clean transients.

The Chrome CRM-6iMKi represent a best-of breed philosophy in the audio industry. Frequency range to 50,000Hz. No money has been wasted on building in features that make no difference to high-resolution audio sound performance or reliability.

Chrome

SERIES
EXQUISITE AUDIO

CRM-6iS High-Rez Audio

6.25" MIX FIBERGLASS 2-WAY COMPONENT SYSTEM



CRM SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr MO-6 6.25" High-Rez audio 6.25" injection mix fiberglass mid-woofers
- ♦ 1 pr EX-560CD High-Rez audio 2-way crossovers
- ♦ 1 pr ES-1200iS High-Rez audio 1" 50,000Hz range silk dome tweeters
- ♦ Power handling: 180 watts RMS @ HPF 100Hz
- ♦ Frequency response: 55Hz-50,000Hz
- ♦ Impedance: 2 ohms
- ♦ Sensitivity: 90.2dB
- ♦ Mounting depth: 2.3"
- ♦ Flush and surface tweeter housings
- ♦ Dual Image Tweeter Ready crossover
- ♦ 2X4 step tweeter attenuations terminals

Chrome models are based on an all environment injection molded 6.25" frame for superior durability and easy installation.

It is incorporated with a mix fiberglass cone and the new high-resolution audio 50,000Hz wide range 1" transparent silk dome tweeter. Good speaker engineering doesn't happen by accident. The MO-series narrow 6.25" OP frame for easy fit High-Resolution Audio grade mid-woofer perform neutral natural smooth detailed sound with no coloration. Experience a warmer airier crispier sound stage. No money has been wasted on building in features that make no difference to high-resolution audio sound.

Chrome



CRM-62XiS High-Rez Audio

6.7" MIX KEVLAR 2-WAY COAXIAL COMPONENT SYSTEM



TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr CRM-6K 6.7" High-Rez audio cast Kevlar mid-woofers
- ♦ 1 pr EX-560CD High-Rez audio 2-way crossovers
- ♦ 1 pr ES-1200iS High-Rez audio 1" 50,000Hz range silk dome tweeters
- ♦ 1 pr WS-100i 1" silk dome image tweeters
- ♦ Power handling: 250 watts RMS @ HPF 100Hz
- ♦ Frequency response: 50Hz-50,000Hz
- ♦ Impedance: 3 ohms
- ♦ Sensitivity: 90.7dB
- ♦ Mounting depth: 2.75"
- ♦ Flush and surface tweeter housings
- ♦ Dual Image Tweeter Ready crossover
- ♦ 2X4 step tweeter attenuations terminals

Introducing Chrome CRM-62XiS, the most advanced design European quality High-Resolution Audio sound quality. Chrome-Coaxial component models are based on a 6.7" cast Kevlar cone woofer incorporated with the new high-resolution audio 50,000Hz wide range 1" transparent silk dome tweeter and 1" image tweeter.

What you get is a superior High-Resolution Audio easy to install coaxial component system with superior above the dash high sound stage, neutral natural smooth detailed sound with no coloration. Experience a detailed airier crispier upper sound stage. No money has been waisted on building in features that make no difference to high-resolution audio sound.

Chrome

SERIES
EXQUISITE AUDIO

CRM-62KBe High-Rez Audio

6.7" CAST HIGH RESOLUTION AUDIO 2-WAY COMPONENT SYSTEM



CRM SERIES

TECHNICAL SPECS AND CONTENTS

- ◆ 1 pr CRM-6K 6.7" Cast High-Resolution Audio mid-woofers
- ◆ 1 pr EX-560CD High resolution audio 2-way crossover
- ◆ 1 pr CRM-01Be 1" High-Rez audio Beryllium dome tweeter
- ◆ Power handling: 250 watts RMS @ HPF 100Hz
- ◆ Frequency response: 50Hz-40,000Hz
- ◆ Impedance: 3 ohms
- ◆ Sensitivity: 90.7dB
- ◆ Mounting depth: 2.75"
- ◆ Flush and surface tweeter housings
- ◆ Dual Image Tweeter Ready crossover
- ◆ 2X4 step tweeter attenuations terminals

Chrome CRM-62KBe advanced design European quality high-resolution audio sound quality. The CRM-62KBe is based on contoured dispersion woofer driver Technology here incorporated with a Kevlar cone and the new high-resolution audio 1" Beryllium dome tweeter.

Good speaker engineering doesn't happen by accident, the High-Resolution audio grade mid-woofer's fabulously smooth Kevlar cones extract all the music and add no coloration to the sound. Experience an airier, crispier sound stage. They start and stop on a dime for the most lucid recreation of the musical experience. The Chrome CRM-62KBe with Beryllium tweeter represent the ultimate breed speaker design in the audio industry. High-Resolution Audio Frequency range to 40,000Hz. The 1" Beryllium tweeter has the ability to resolve the finest nuances in sound reproduction. Beryllium is a material characterized by great stiffness, light weight, and high damping. Therefore, the beryllium diaphragm offers all the properties required to reproduce excellent sound. The sound of a beryllium tweeter raises the resolution to the highest level, thus seeming to actually disappear. It has very low distortion and the distinct clarity that displays brings out the best in all types of music. No money has been wasted on building in features that make no difference to high-resolution audio sound performance or reliability.

Chrome

SERIES
EXQUISITE AUDIO



CRM-62iMK Be Hi-Res Audio

6.7" SLIM INVERTED MAGNET 2-WAY
COMPONENT SYSTEM

CRM SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr CRM-6iMK High-Res audio
6.7" slim inverted neodymium cast mid-woofers
- ♦ 1 pr EX-560CD High-Res audio 2-way crossover
- ♦ 1 pr CRM-01Be 1" High-Res audio Beryllium dome tweeter
- ♦ Power handling: 200 watts RMS @ HPF 100Hz
- ♦ Frequency response: 50Hz-40,000Hz
- ♦ Frequency response in optimum enclosure 30Hz-50,000Hz
- ♦ Impedance: 3 ohms
- ♦ Sensitivity: 92.4dB
- ♦ Mounting depth: 2.75"
- ♦ Flush and surface tweeter housings
- ♦ Dual Image Tweeter Ready crossover
- ♦ 2X4 step tweeter attenuation terminals

Introducing Chrome CRM-62iMK Be the most advanced design European quality High-Resolution Audio sound quality. Car audiophiles hungering for a high-resolution audio audiophile-grade experience in their car have good reason to be excited about the CRM-62iMKBe with ES-01Be Beryllium dome tweeter. The NEW CRM-62iMKBe Beryllium dome tweeter brings a new higher level of performance to dynamic dome tweeters.

Astonishing High-Resolution Audio Dimensionality-Fast, Clean Transients. The CRM-62iMKBe with Beryllium tweeter represents the ultimate breed speaker design in the audio industry. Frequency range to 40,000Hz. The High-Resolution Audio 1" Beryllium tweeter has the ability to resolve the finest nuances in sound reproduction. Beryllium is a material characterized by great stiffness light weight, and high damping. Therefore, the beryllium diaphragm offers all the properties required to reproduce excellent sound. The sound of a beryllium tweeter raises the resolution to the highest level, thus seeming to actually disappear. It has very low distortion and the distinct clarity that it displays brings out the best in all types of music. No money has been wasted on building in features that make no difference to high-resolution audio sound performance or reliability.

Chrome

SERIES
EXQUISITE AUDIO

CRM-632KiS High-Rez Audio

6.7"/3" KEVLAR 3-WAY COMPONENT SYSTEM



CRM SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1pr CRM-6K High-Rez audio 6.7" Cast Kevlar mid-woofers
- ♦ 1 pr CRM-3K High-Rez Audio 3" midrange
- ♦ 1 pr EX-30 High-Rez audio adjustable 3-way crossover
- ♦ 1 pr ES-1200iS High-Rez audio 1" 50,000Hz range silk dome tweeters
- ♦ Power handling: 250 watts RMS @ HPF 100Hz
- ♦ Frequency response: 50Hz-50,000Hz
- ♦ Impedance: 3 ohms
- ♦ Sensitivity: 90.7dB
- ♦ Mounting depth: 2.75"/2"
- ♦ Flush and surface tweeter housings
- ♦ Dual step tweeter attenuations terminals

Chrome 3-way HD-models are based on the famous and highly acclaimed CDT Audio Contoured Dispersion woofer driver Technology

Good speaker engineering doesn't happen by accident. The High-Resolution audio grade mid-woofers fabulously smooth Kevlar cones extract all the music and add no coloration to the sound. Experience airier, crisper sound stage. They start and stop on a dime, for the most lucid recreation of the musical experience. No money has been wasted on adding in features that make no difference to high-resolution audio sound performance or reliability.

Chrome



CRM-632iMKiS High-Rez Audio 6.7"/3" SLIM KEVLAR 3-WAY COMPONENT SYSTEM



TECHNICAL SPECS AND CONTENTS

- ◆ 1 pr CRM-6iMK High-Rez audio 6.7" Kevlar inverted magnet mid-woofers
- ◆ 1 pr CRM-3K High-Rez Audio 3" midrange
- ◆ 1 pr EX-30 High-Rez audio adjustable 3-way crossover
- ◆ 1 pr ES-1200iS 1" High-Rez audio 50,000Hz silk dome tweeters
- ◆ Power handling: 200 watts RMS @ HPF 100Hz
- ◆ Frequency response: 50Hz-50,000Hz
- ◆ Impedance: 3 ohms
- ◆ Sensitivity: 92.4dB
- ◆ Mounting depth: 1.89"/2"
- ◆ Flush and surface tweeter housings
- ◆ Adjustable 3-way crossover

Astonishing High-Resolution Audio Dimensionality-Fast, Clean Transients. The Chrome CRM-6iMKiS inverted neodymium magnet woofer represent a best-of breed philosophy in the audio industry.

Chrome 3-way models are based on the famous and highly claimed CDT Audio Contoured Dispersion woofer driver Technology here incorporated with a Kevlar cone and the new ES-1200iS 50,000Hz high-Resolution audio tweeter and 3-way high-resolution audio adjustable crossover. Good speaker engineering doesn't happen by accident, the 6.7" slim inverted magnet high-resolution audio mid-woofer and 3" midrange fabulously smooth, Kevlar cones extract all the music and add no coloration to the sound. Experience airier crispier sound stage. They start and stop on a dime for the most lucid recreation of the musical experience. No money has been wasted on building in features that make no difference to high-resolution audio sound performance or reliability.

Chrome

SERIES
EXQUISITE AUDIO

CRM-632K Be High-Rez Audio

6.7"/3" KEVLAR 3-WAY COMPONENT SYSTEM



CRM SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr CRM-6K High-Rez audio 6.7" Cast Kevlar mid-woofers
- ♦ 1 pr CRM-3K High-Rez audio 3" midrange
- ♦ 1 pr EX-30 High-Rez audio adjustable 3-way crossover
- ♦ 1 pr CRM-01Be 1" High-Rez audio Beryllium dome tweeter
- ♦ Power handling: 250 watts RMS @ HPF 100Hz
- ♦ Frequency response: 50Hz-40,000Hz
- ♦ Impedance: 3 ohms
- ♦ Sensitivity: 90.7dB
- ♦ Mounting depth: 2.75"/2"
- ♦ Flush and surface tweeter housings

Chrome 3-way HD-models are based on the famous and highly claimed CDT Audio Contoured Dispersion woofer driver Technology. Here it is incorporated with a Kevlar cone and the new Beryllium wide range dome tweeter.

Good speaker engineering doesn't happen by accident. The High-Resolution audio grade mid-woofers fabulously smooth Kevlar cones extract all the music and add no coloration to the sound. Experience airier, crisper sound stage. They start and stop on a dime, for the most lucid recreation of the musical experience. No money has been wasted on adding in features that make no difference to high-resolution audio sound performance or reliability.

Chrome



CRM-632iMK Be High-Rez Audio

6.7" SLIM INVERTED MAGNET 3-WAY
COMPONENT SYSTEM



TECHNICAL SPECS AND CONTENTS

- ♦ 1 pr CRM-6iMK High-Rez audio 6.7" slim Cast Kevlar inverted magnet mid-woofers
- ♦ 1 pr CRM-3K High-Rez Audio 3" midrange
- ♦ 1 pr EX-30 High-Rez audio adjustable 3-way crossover
- ♦ 1 pr CRM-01Be 1" High-Rez audio Beryllium dome tweeters
- ♦ Power handling: 200 watts RMS @ HPF 100Hz
- ♦ Frequency response: 50Hz-50,000Hz
- ♦ Impedance: 3 ohms
- ♦ Sensitivity: 94.4dB
- ♦ Mounting depth: 1.89"/2"
- ♦ Flush and surface tweeter housings



Chrome CRM-632iMKBe 3-way model is based on the highly acclaimed CDT Audio Contoured Dispersion woofer driver Technology. It is also incorporated with a Kevlar cone and the new Beryllium wide range dome tweeter.

Good speaker engineering doesn't happen by accident, the 6.7" inverted neodymium magnet High-Resolution audio grade mid-woofers and 3" midrange fabulously smooth, Kevlar cones extract all the music and add no coloration to the sound. They start and stop on a dime for the most lucid recreation of the musical experience. The 1" beryllium tweeter has the ability to resolve the finest nuances in sound reproduction. Beryllium is a material characterized by great stiffness, light weight and high damping. Therefore the beryllium diaphragm offers all the properties required to reproduce excellent sound. The sound of a beryllium tweeter raises the resolution to the highest level thus seeming to literally disappear. It has very low distortion and the distinct clarity that it displays brings out the best in all types of music. Experience airier crispier sound stage. No money has been wasted on building in features that make no difference to high-resolution audio sound performance or reliability.

UPGRADE BMW

PLUG & PLAY AUDIO SYSTEM FOR BMW

CAR SPECIFIC SPEAKER PACKAGE

CAR SPECIFIC SPEAKER PACKAGE



BM4 Kit 1

2-WAY COMPONENT SYSTEM



TECHNICAL SPECS AND CONTENTS

♦ Impedance	4Ω
♦ Make power handling	60WRMS [HPF 100Hz] 100WRMS [HPF 130Hz]
♦ Sensitivity	50Watts
♦ SPL[1W/1m]	87.6dB
♦ System frequency response	70Hz-20,000Hz
♦ Mid-woofer frequency response	70Hz-10,000Hz

CDT Audiophile Grade BM-car specific direct fit easy upgrade component kits are suitable for BMW best selling models: 1 Series 3 Series, 5 Series and so on. The speaker and tweeter fit into the factory location and use the factory connectors, you will enjoy the strongly improved sound quality with the CDT Audio BMW sound system upgrade.

HIGHLIGHTS

- 1 pair of 25mm Silk dome tweeters with oval mount
- 1 pair of 4" mid-range speakers
- 1 pair of high-pass midrange crossover network
- 1 pair of high-pass inline tweeter crossover
- ♦ Direct fit audio system for BMW without modification.
- ♦ Using factory harness and connectors to allow plug & play.
- ♦ Quick and easy installation.
- ♦ 4" mid-range designed in a cast aluminum construction for ultimate durability and ultimate performance.
- ♦ 4" mid-woofer made from biological fiber cone for authentic and brilliant sound reproduction.
- ♦ Tweeter integrated phase plug for better dispersion.
- ♦ 4" woofer w/butyl rubber edge.
- ♦ Tweeter 25mm silk dome

VEHICLE COMPATIBILITY LIST

- 1 series (2004-2011)-E81/E82/E87/E88(Front door)
- 3 series (2005-2011)-E90/E91(Front door/Rear door)E92
E93(Front door)
- 5 series (2011-Current)-F10/F11(Front door/Rear door)
- 6 series(2011-Current)-F12/F13(Front door)
- 7 series(2008-Current)-F01(Front door/Rear door)
- X1(2009-2012)-E84(Front door)

CAR SPECIFIC SPEAKER PACKAGE

SERIES
EXQUISITE AUDIO



BM4 Kit 2

2-WAY COMPONENT SYSTEM

BM4 SERIES

TECHNICAL SPECS AND CONTENTS

♦ Impedance	4Ω
♦ Make power handling	60WRMS [HPF 100Hz] 100WRMS [HPF 130Hz]
♦ Sensitivity	50Watts
♦ SPL[1W/1m]	87.6dB
♦ System frequency response	70Hz-20,000Hz
♦ Mid-woofer frequency response	70Hz-10,000Hz

CDT Audiophile Grade BM-car specific direct fit easy upgrade component kits are suitable for BMW best selling models: 1 Series 3 Series, 5 Series and so on. The speaker and tweeter fit into the factory location and use the factory connectors, you will enjoy the strongly improved sound quality with the CDT Audio BMW sound system upgrade.

HIGHLIGHTS

- 1 pair of 25mm Silk dome tweeters with oval mount
- 1 pair of 4" mid-range speakers
- 1 pair of high-pass midrange crossover network
- 1 pair of high-pass inline tweeter crossover

- ♦ Direct fit audio system for BMW without modification.
- ♦ Using factory harness and connectors to allow plug & play.
- ♦ Quick and easy installation.
- ♦ 4" mid-range designed in a cast aluminum construction for ultimate durability and ultimate performance.
- ♦ 4" mid-woofer made from biological fiber cone for authentic and brilliant sound reproduction.
- ♦ Tweeter integrated phase plug for better dispersion.
- ♦ 4" woofer w/butyl rubber edge.
- ♦ Tweeter 25mm silk dome

VEHICLE COMPATIBILITY LIST

1 series(2011-Current)-F20/F21(Rear window shelf)
 5 series(2010-Current)-F10(Rear window shelf)F11(Roof liner)
 5 series(2010-Current)-E60/E61(Front door/Rear door)
 6 series(2011-Current)-F13(Rear window shelf)
 X1(2009-2012)-E84(Rear window shelf)
 X3(2010-Current)-F25-(Dashboard)
 X5(2006-Current)-E70(Front door/Rear door)
 Z4(2009-Current)-E89(Front door)
 Note: BM4-Kit2 can also be used in the Mini front doors
 (Only fits for mid-range speaker)

CAR SPECIFIC SPEAKER PACKAGE



CDT Audiophile Grade BM-car specific direct fit easy upgrade component kits are suitable for BMW best selling models: 1 Series, 3 Series, 5 Series and so on. The speaker and tweeter fit into the factory location and use the factory connectors, you will enjoy the strongly improved sound quality with the CDT Audio BMW sound system upgrade.

HIGHLIGHTS

- 1 pair of 25mm Silk dome tweeters with oval mount
- 1 pair of 4" mid-range speakers w/2" voice coil
- 1 pair of high-pass midrange crossover network
- 1 pair of high-pass inline tweeter crossover

- Direct fit audio system for BMW without modification.
- Using factory harness and connectors to allow plug & play.
- Quick and easy installation.
- 4" Gold mid-range designed in a cast aluminum construction for ultimate durability and ultimate performance.
- 4" mid-woofer made from biological carbon treated paper cone for authentic and brilliant sound reproduction.
- 4" woofer high power high efficient 2" voice coil.
- Tweeter integrated phase plug for better dispersion.
- 4" woofer w/butyl rubber edge and 2" VC.
- Tweeter 25mm silk dome

BM4 Kit3 Gold

2-WAY COMPONENT SYSTEM



TECHNICAL SPECS AND CONTENTS

♦ Impedance	4Ω
♦ Make power handling	90Watts
♦ SPL[1W/1m]	87.6dB
♦ System frequency response	150Hz-20,000Hz
♦ Mid-woofer frequency response	100Hz-6,000Hz



BMW speaker improvement by adding a copper clad it improve the speakers upper and overall midrange response.

VEHICLE COMPATIBILITY LIST

- 1 series (2004-2011)-E81/E82/E87/E88(Front door)
- 3 series (2005-2011)-E90/E91(Front door/Rear door)
E92/E93(Front door),
- 5 series (2011-Current)-F10/F11(Front door/Rear door)
- 6 series(2011-Current)-F12/F13(Front door)
- 7 series(2008-Current)-F01(Front door/Rear door)
- X1(2009-2012)-E84(Front door)

CAR SPECIFIC SPEAKER PACKAGE

SERIES
EXQUISITE AUDIO



CDT Audiophile Grade BM-car specific direct fit easy upgrade component kits are suitable for BMW best selling models: 1 Series 3 Series, 5 Series and so on. The speaker and tweeter fit into the factory location and use the factory connectors, you will enjoy the strongly improved sound quality with the CDT Audio BMW sound system upgrade.

HIGHLIGHTS

- 1 pair of 25mm Silk dome tweeters with oval mount
- 1 pair of 4" mid-range speakers w/2" voice coil
- 1 pair of high-pass midrange crossover network
- 1 pair of high-pass inline tweeter crossover

- ◆ Direct fit audio system for BMW without modification.
- ◆ Using factory harness and connectors to allow plug & play.
- ◆ Quick and easy installation.
- ◆ 4" Gold mid-range designed in a cast aluminum construction for ultimate durability and ultimate performance.
- ◆ 4" mid-woofer made from biological carbon treated paper cone for authentic and brilliant sound reproduction.
- ◆ 4" woofer high power high efficient 2" voice coil.
- ◆ Tweeter integrated phase plug for better dispersion.
- ◆ 4" woofer w/butyl rubber edge and 2" VC.
- ◆ Tweeter 25mm silk dome

BM4 Kit4 Gold

2-WAY COMPONENT SYSTEM

BM4 SERIES

TECHNICAL SPECS AND CONTENTS

◆ Impedance	4Ω
◆ Make power handling	90Watts
◆ SPL[1W/1m]	87.6dB
◆ System frequency response	150Hz-20,000Hz
◆ Mid-woofer frequency response	100Hz-6,000Hz



BMW speaker improvement by adding a copper clad it improve the speakers upper and overall midrange response.

VEHICLE COMPATIBILITY LIST

1 series(2011-Current)-F20/F21(Rear window shelf)
 5 series(2010-Current)-F10(Rear window shelf)F11(Roof liner)
 5 series(2010-Current)-E60/E61(Front door/Rear door)
 6 series(2011-Current)-F13(Rear window shelf)
 X1(2009-2012)-E84(Rear window shelf)
 X3(2010-Current)-F25-(Dashboard)
 X5(2006-Current)-E70(Front door/Rear door)
 Z4(2009-Current)-E89(Front door)
 Note: BM4-Kit2 can also be used in the Mini front doors
 (Only fits for mid-range speaker)

CAR SPECIFIC SPEAKER PACKAGE

SERIES
EXQUISITE AUDIO



BM4 41EX

2-WAY COAXIAL SYSTEM

BM4 SERIES

TECHNICAL SPECS AND CONTENTS

- System Impedance 4Ω
- Power handling (RMS) 60Watts
- Power handling (MAX) 100Watts
- Tweeter V.C.Diameter 20mm
- Frequency Response 90Hz-22,000Hz
- Woofer Size 100mm (4")
- Sensitivity 88dB (1W/m)



BM4 42EX

2-WAY COAXIAL SYSTEM

BM4 SERIES

TECHNICAL SPECS AND CONTENTS

- System Impedance 4Ω
- Power handling (RMS) 60Watts
- Power handling (MAX) 100Watts
- Tweeter V.C.Diameter 20mm
- Frequency Response 90Hz-22,000Hz
- Woofer Size 100mm (4")
- Sensitivity 88dB (1W/m)

CAR SPECIFIC SPEAKER PACKAGE

SERIES
EXQUISITE AUDIO



BM8 Sub1

BMW SUBWOOFER UPGRADE

BM8 SERIES

TECHNICAL SPECS AND CONTENTS

◆ Impedance	4Ω
◆ Power handling RMS/MAX	150/200Watts
◆ Sensitivity	89dB
◆ Frequency response	30Hz-250Hz
◆ Resonance Frequency response 1W	39Hz
◆ Voice coil Diameter	2 inch (50.8mm)
◆ Size	8-Inch (200mm)

CDT Audiophile grade BM-car specific direct fit easy upgrade subwoofers are suitable for BMW best selling models: 1 Series, 3 Series 5 Series and so on. The subwoofers fit into the factory location and use the factory connectors, you will enjoy the strongly improved sound quality with the CDT Audio BMW subwoofer upgrade.

HIGHLIGHTS

- ◆ Approved compatibility with BMW 1-series, 3-series, 5 series and X-1
- ◆ Direct fit audio system for BMW without modification
- ◆ CONEX Spider assembly
- ◆ Long Excursion
- ◆ Designed in a cast aluminum construction for ultimate durability and ultimate performance
- ◆ Quick and easy installation
- ◆ Direct fit audio system for BMW without modification.
- ◆ Using factory harness and connectors to allow plug & play

VEHICLE COMPATIBILITY LIST

- 1 Series: F20/5-door, F21/3-door(from 2011)
- 1 Series: E87/5-door, E81/3-door (2004-2013)
- 1 Series: E82/Coupé, E88/Cabrio/Convertible (2004-2013)
- 2 Series: F22/Coupé, F23/Cabrio/Convertible (from 11/2013)
- 3 Series: F30/Limousine, F31/Touring, F34/GT (from 2012)
- 3 Series: E90/Limousine, E91/ Touring, E92/Coupé, E93/ Cabrio/Convertible (2005-2013)
- 4 Series: F32/Coupé, F33/Cabrio/Convertible (from 10/2013)
- 4 Series: F36/Grand Coupé(4-door) (from 2014)
- 5 Series: F10/Limousine, F11/Touring, F07/GT (2010-2014)
- 5 Series: E60/Limousine, E61/Touring (2003-2009)
- 6 Series: F12/Coupé, F13/Cabrio/Convertible (from 2011)
- 6 Series: F06/Grand Coupé(4-door) (from 2011)
- 7 Series: F01/Limousine, F02/Limousine, Long version (from 2008)
- 7 Series: E65/Limousine, E66/Limousine, Long version (2001-2008)
- X1: E84/SUV (from 2009)
- X3: F25/SUV (from 2010) / X3: E83/SUV (2003-2010)
- X4: F26/SUV (from 2014)
- X5: F15/SUV (from 2013) / X5: E70/SUV (2006-2013)
- X6: F16/SUV (2014) / X6: E71/SUV (2008-2014)

CAR SPECIFIC SPEAKER PACKAGE



BM8 Sub2

BMW SUBWOOFER UPGRADE



TECHNICAL SPECS AND CONTENTS

◆ Impedance	4Ω
◆ Power handling RMS/MAX	150/200Watts
◆ Sensitivity	89dB
◆ Frequency response	30Hz-250Hz
◆ Resonance Frequency response 1W	44Hz
◆ Voice coil Diameter	2 inch (50.8mm)
◆ Size	8-Inch (200mm)

CDT Audiophile grade BM-car specific direct fit easy upgrade subwoofers are suitable for BMW best selling models: 1 Series, 3 Series 5 Series and so on. The subwoofers fit into the factory location and use the factory connectors, you will enjoy the strongly improved sound quality with the CDT Audio BMW subwoofer upgrade.

HIGHLIGHTS

- ◆ Approved compatibility with BMW 1-series, 3-series, 5 series and X-1
- ◆ Direct fit audio system for BMW without modification
- ◆ CONEX Spider assembly
- ◆ Long Excursion
- ◆ Designed in a cast aluminum construction for ultimate durability and ultimate performance
- ◆ Quick and easy installation
- ◆ Direct fit audio system for BMW without modification.
- ◆ Using factory harness and connectors to allow plug & play

VEHICLE COMPATIBILITY LIST

1 Series: F20/5-door, F21/3-door(from 2011)	6 Series: F12/Coupé, F13/Cabrio/Convertible (from 2011)
1 Series: E87/5-door, E81/3-door (2004-2013)	6 Series: F06/Grand Coupé(4-door) (from 2011)
1 Series: E82/Coupé, E88/Cabrio/Convertible (2004-2013)	7 Series: F01/Limousine, F02/Limousine, Long version (from 2008)
2 Series: F22/Coupé, F23/Cabrio/Convertible (from 11/2013)	7 Series: E65/Limousine, E66/Limousine, Long version (2001-2008)
3 Series: F30/Limousine, F31/Touring, F34/GT (from 2012)	X1: E84/SUV (from 2009)
3 Series: E90/Limousine, E91/ Touring, E92/Coupé, E93 Cabrio/Convertible (2005-2013)	X3: F25/SUV (from 2010) / X3: E83/SUV (2003-2010)
4 Series: F32/Coupé, F33/Cabrio/Convertible (from 10/2013)	X4: F26/SUV (from 2014)
4 Series: F36/Grand Coupé(4-door) (from 2014)	X5: F15/SUV (from 2013) / X5: E70/SUV (2006-2013)
5 Series: F10/Limousine, F11/Touring, F07/GT (2010-2014)	X6: F16/SUV (2014) / X6: E71/SUV (2008-2014)
5 Series: E60/Limousine, E61/Touring (2003-2009)	Z4: E89/Roadster (from 2009)

SUBWOOFER

SERIES
EXQUISITE AUDIO



SUB-15SL/SUB-15H

SPARE TIRE ACTIVE SUBWOOFER

SUB SERIES

TECHNICAL SPECS AND CONTENTS

- ◆ Supply Voltage: 14.4V D.C
- ◆ Peak Power: 380 Watts
- ◆ Enclosure: Sealed cast aluminum
- ◆ Subwoofer Drivers: Dual 5.3" X 8.4"
- ◆ Impedance: 2.2 Ohm X 2.2 Ohm (dual speakers)
- ◆ Frequency Response: 40Hz-150Hz
- ◆ Variable Crossover Frequencies: 40Hz-100Hz
- ◆ Sensitivity: 92dB
- ◆ Input Level: Speaker & RCA level inputs
- ◆ Fuse: 10A
- ◆ Phase: 0/180°
- ◆ Net Weight: 7.3Kg
- ◆ Dimensions:
- ◆ Dia: 14 1/8in (360 mm)
- ◆ SUB-15SL: 4 5/8in (118.5 mm)H
- ◆ SUB-15H : 5.5/8in (144.5 mm)H

HIGHLIGHTS

- ◆ Rigid sealed cast aluminum enclosure
- ◆ Plug and Play connection for easy installation
- ◆ Aluminum speaker cone
- ◆ Easy installation and removal
- ◆ Built-in peak power 380Watts amplification
- ◆ Completely hidden installation and out of sight
- ◆ Remote control provided for volume control, low-pass control and phase switch
- ◆ Automatic switch-on (The Sub-15H's Speaker-Level input and RCA Input will sense voltage automatically on the speaker wires and the Sub-15H will automatically switch on when a music signal is received. If there is no more music signal, the Sub-15H automatically switches off.)
- ◆ Available with two height options, SUB-15H 5 5/8in (144.5 mm)H and SUB-15SL 4 5/8in (118.5 mm)H

INSTALLATION



MiniMax SUB

SERIES
EXQUISITE AUDIO

MiniMax 320

ACTIVE SUBWOOFER ENGINEERING MASTERPIECE



MINIMAX SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ Woofer Size: Dual 5.3 x 8.4 inches woofers (214.5mm x 135mm)
- ♦ Amplifier Output (Max): 320 Watt
- ♦ Amplifier Output (RMS): 200 Watt
- ♦ Enclosure Type: Sealed
- ♦ Enclosure Material: Aluminum
- ♦ Voltage: 14.4V (10V~16V)
- ♦ Impedance: 2.2Ohm+2.2Ohm
- ♦ Frequency Response
- ♦ Sensitivity(Distortion Level 1%): RCA input 110mV Speaker input 0.5V
- ♦ Frequencies: 40Hz-150Hz
- ♦ Hi & Low Level Input Level
- ♦ Variable Crossover
- ♦ Phase: 0/180°
- ♦ External Size: 345 x 238 x 75mm
- ♦ Item Weight (Accessories are not included): 6.13KGS

Smooth tight fast bass response even at highest sound levels. Active Subwoofer Engineering Masterpiece.

Understanding how the basic design differences influence the new CDT Audio MiniMax 320 active subwoofers system compare with ordinary competition system. This will enable you and your installer to design a sound system both advancing your listening preferences and exceeding your listening expectations. The CDT Audio MiniMax320 active subwoofer system is designed for both audiophile and SPL users. The MiniMax 320 system is built for audiophile listeners who sometimes like to turn the volume up on some heavy rock and metal, but still maintain a feel of smooth, tight and fast bass response. These engineering masterpieces simultaneously deal with the need to move the large amounts of air necessary to overcome the 70+ dB of bass masking road noise in the moving automotive interior. At the same time, they accurately respond to the delicate changes in the harmonic structure of the music. By taking the natural sound, a mature approach, and designing for tight, clean, musically oriented bass, the CDT Audio MiniMax 320 active subwoofer system is proof positive that bass in the car doesn't have to be loud, boomy, or sloppy. The MiniMax 320 ultra compact powered subwoofer fits almost anywhere and still delivers the performance that made CDT Audio famous. At just under 3" (75mm) tall, the MinMax 320 will fit under many seats and in storage areas where you don't usually find powered subs. The built-in 200-watt, powerful RMS amplifier produces strong bass that will add depth and punch to any type of music.

MiniMax SUB



MiniMax 400

ACTIVE SUBWOOFER ENGINEERING MASTERPIECE



MINIMAX SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ Woofer Size: Dual 5.3 x 8.4 inches woofers (214.5mm x 135mm)
- ♦ Amplifier Output (Max): 400 Watt
- ♦ Amplifier Output (RMS): 200 Watt
- ♦ Enclosure Type: Sealed
- ♦ Enclosure Material: Aluminum
- ♦ Voltage: 14.4V (10V~16V)
- ♦ Impedance: 2.2Ohm+2.2Ohm
- ♦ Frequency Response
- ♦ Sensitivity(Distortion Level 1%): RCA input 110mV Speaker input 0.5V
- ♦ Frequencies: 40Hz-150Hz
- ♦ Hi & Low Level Input Level
- ♦ Variable Crossover
- ♦ Phase: 0/180°
- ♦ External Size: 370 x 270 x 75mm
- ♦ Item Weight (Accessories are not included): 6.13KGS

Smooth tight fast bass response even at highest sound levels. Active Subwoofer Engineering Masterpiece.

Understanding how the basic design differences influence the new CDT Audio MiniMax 400 active subwoofers system compare with ordinary competition system. This will enable you and your installer to design a sound system both advancing your listening preferences and exceeding your listening expectations. The CDT Audio MiniMax400 active subwoofer system is designed for both audiophile and SPL users. The MiniMax 400 system is built for audiophile listeners who sometimes like to turn the volume up on some heavy rock and metal, but still maintain a feel of smooth, tight and fast bass response. These engineering masterpieces simultaneously deal with the need to move the large amounts of air necessary to overcome the 70+ dB of bass masking road noise in the moving automotive interior. At the same time, they accurately respond to the delicate changes in the harmonic structure of the music. By taking the natural sound, a mature approach, and designing for tight, clean, musically oriented bass, the CDT Audio MiniMax 400 active subwoofer system is proof positive that bass in the car doesn't have to be loud, boomy, or sloppy. The MiniMax 400 ultra compact powered subwoofer fits almost anywhere and still delivers the performance that made CDT Audio famous. At just under 3" (75mm) tall, the MinMax 400 will fit under many seats and in storage areas where you don't usually find powered subs. The built-in 200-watt, powerful RMS amplifier produces strong bass that will add depth and punch to any type of music.

High Power Subwoofer

SERIES
EXQUISITE AUDIO

QES-1000

10" HIGH POWER SUBWOOFER



QES SERIES

TECHNICAL SPECS AND CONTENTS

♦ Power Handling	600W
♦ Rated Power Handling	300W
♦ Sensitivity	90dB @ 2Ω
	84dB @ 4Ω
♦ Frequency Response	32Hz-200Hz
♦ System Impenance	2x2Ω
♦ Woofer Unit Size	250mm

CDT Audio Audiophile Mid-Bass/Subwoofer. Systems Smooth tight fast bass response even at highest sound levels.

Understanding how the basic design differences influence the new CDT Audio subwoofers and bass enhanced woofers and how they compare with ordinary drivers. This will enable you and your installer to design a sound system both advancing your listening preferences and exceeding your listening expectations. The CDT Audio subwoofers and bass enhanced woofers are designed for both audiophile and SPL users. They are designed for the smooth jazz listeners who sometimes like to turn the volume up on some heavy rock and metal, but still maintain a feel of smooth, tight and fast bass response. These engineering masterpieces simultaneously deal with the need to move the large amounts of air necessary to overcome the 70+ dB of bass masking road noise in the moving automotive interior, while accurately responding to the delicate changes in the harmonic structure of the music. By taking the natural sound, a mature approach, and designing for tight, clean, musically oriented bass, the CDT Audio subwoofer is proof positive that bass in the car doesn't have to be loud, boomy, or sloppy.

High Power Subwoofer

SERIES
EXQUISITE AUDIO

QES-1200

12" HIGH POWER SUBWOOFER



QES SERIES

TECHNICAL SPECS AND CONTENTS

• Power Handling	1000W
• Rated Power Handling	500W
• Sensitivity	91dB @ 2Ω
	85dB @ 4Ω
• Frequency Response	28Hz-200Hz
• System Impenace	2x2Ω
• Woofer Unit Size	300mm

CDT Audio Audiophile Mid-Bass/Subwoofer. Systems Smooth tight fast bass response even at highest sound levels.

Understanding how the basic design differences influence the new CDT Audio subwoofers and bass enhanced woofers and how they compare with ordinary drivers. This will enable you and your installer to design a sound system both advancing your listening preferences and exceeding your listening expectations. The CDT Audio subwoofers and bass enhanced woofers are designed for both audiophile and SPL users. They are designed for the smooth jazz listeners who sometimes like to turn the volume up on some heavy rock and metal, but still maintain a feel of smooth, tight and fast bass response. These engineering masterpieces simultaneously deal with the need to move the large amounts of air necessary to overcome the 70+ dB of bass masking road noise in the moving automotive interior, while accurately responding to the delicate changes in the harmonic structure of the music. By taking the natural sound, a mature approach, and designing for tight, clean, musically oriented bass, the CDT Audio subwoofer is proof positive that bass in the car doesn't have to be loud, boomy, or sloppy.

High Power Subwoofer

SERIES
EXQUISITE AUDIO

QEX-1020

1 E/A 10" HIGH-POWER SUBWOOFER
(SMALL ENCLOSURE DESIGN)



QEX SERIES

TECHNICAL SPECS AND CONTENTS

- ◆ 1 e/a 10" CastSubwoofer
- ◆ Frequency response: 10Hz-400Hz
- ◆ Power handling: 500WRMS (1000Watt Pk).
- ◆ Sensitivity: 85.9dB
- ◆ Mounting depth: 5.71"
- ◆ Cutout diameter: 9.19"
- ◆ Cast frame: OD 10.19"
- ◆ Cone: Carbon Fiberglass cloth
- ◆ Magnet weight: 140 oz stacked
- ◆ Cone surround: NB rubber
- ◆ Nominal Impedance: 2.3 ohms
- ◆ Voice coil: 2.6" (66mm)
- ◆ Peak X-Max: 20mm
- ◆ Fs: 31.45Hz

CDT Audio Being able to meet any one of the three distinct engineering challenges met by **CDTAUDIO** new 8" and 10" and 12" Minibox Sub drivers would be enough for most competitive models. These engineering masterpieces simultaneously deal with the need to move large amounts of air necessary to overcome the 70+ db. of bass masking road noise in the moving automotive interior, while accurately responding to the delicate changes in the harmonic structure of the music.

All while doing so within an acoustic suspension enclosure that won't waste the consumers valuable trunk space. Their depth, rugged, non-ferrous cast baskets are coupled with a suspension system which allows the cone and voice coil assembly to move as an exact analog of the electrical signal, while at the same time controlling the limits of excursion and eliminating extraneous motion. Real butyl rubber though more expensive than conventional materials, has been chosen for the outer surround; it provides far superior control, longer life and excellent damping of the cone edge, and even lowers distortion at the limits of excursion. Superior-pole vented motor structures propel sturdy 2.5" aluminum voice coils for rapid heat dissipation, eliminating the possibility of dynamic compression and lowering of output. A magnetic system utilizing an aluminum shorting ring above the pole piece lowers modulation distortion to new lows. Corrosion resistant gold 5-way binding posts compliment these mechanical marvels. By placing subwoofers of this quality in enclosures not much larger than the shipping cartons they come in (as small as .2 cubic feet for the 8" and .45 cubic feet for the 10") the effective resonance point is raised and the subwoofer performs as if it were in an enclosure many times its size. The advantages of acoustic suspension design are well known: The bass response is free of any boominess or sloppiness and is deeper and tighter by far more than produced by any other subwoofer system. In addition, the slower rate of roll-off below the system resonance point provides superior deep bass output, while producing the fastest, most accurate reproduction of musical impulses. The air held in the box acts as a permanent, unchanging spring that together with the driver's unvarying moving mass, determines the bass response characteristics of the subwoofer system. This method is far superior to designs that must depend on the subwoofers mechanical suspension spring tension, which constantly changes with time and use, and therefore changes the response of the subwoofer. By taking the natural sound, mature approach and designing for tight, clean, musically oriented bass, the subwoofer is proof positive that bass in the car doesn't have to be loud, boomy and sloppy.

High Power Subwoofer

SERIES
EXQUISITE AUDIO

QEX-1220

1 E/A 12" HIGH-POWER SUBWOOFER
(SMALL ENCLOSURE DESIGN)



QEX SERIES

TECHNICAL SPECS AND CONTENTS

- ♦ 1 e/a 12" Cast Subwoofer
- ♦ Frequency response: 10Hz-400Hz
- ♦ Power handling: 500 WRMS (1000 watts Pk)
- ♦ Impedance: 4 ohms
- ♦ Sensitivity: 86.1dB
- ♦ Mounting depth: 6.22"
- ♦ Cutout diameter: 11.0"
- ♦ Cast frame: OD 12.28"
- ♦ Cone: Mixed Kevlar-paper Honeycomb
- ♦ Magnet weight: 134 Oz stacked
- ♦ Cone surround: NB rubber
- ♦ Voice coil: 2.6" (66mm)
- ♦ Fs: 35.2Hz

CDT Audio Being able to meet any one of the three distinct engineering challenges met by **CDTAUDIO** new 8" and 10" and 12" Minibox Sub drivers would be enough for most competitive models. These engineering masterpieces simultaneously deal with the need to move large amounts of air necessary to overcome the 70+ db. of bass masking road noise in the moving automotive interior, while accurately responding to the delicate changes in the harmonic structure of the music.

All while doing so within an acoustic suspension enclosure that won't waste the consumers valuable trunk space. Their depth, rugged, non-ferrous cast baskets are coupled with a suspension system which allows the cone and voice coil assembly to move as an exact analog of the electrical signal, while at the same time controlling the limits of excursion and eliminating extraneous motion. Real butyl rubber though more expensive than conventional materials, has been chosen for the outer surround; it provides far superior control, longer life and excellent damping of the cone edge, and even lowers distortion at the limits of excursion. Superior-pole vented motor structures propel sturdy 2.5" aluminum voice coils for rapid heat dissipation, eliminating the possibility of dynamic compression and lowering of output. A magnetic system utilizing an aluminum shorting ring above the pole piece lowers modulation distortion to new lows. Corrosion resistant gold 5-way binding posts compliment these mechanical marvels. By placing subwoofers of this quality in enclosures not much larger than the shipping cartons they come in (as small as .2 cubic feet for the 8" and .45 cubic feet for the 10") the effective resonance point is raised and the subwoofer performs as if it were in an enclosure many times its size. The advantages of acoustic suspension design are well known: The bass response is free of any boominess or sloppiness and is deeper and tighter by far more than produced by any other subwoofer system. In addition, the slower rate of roll-off below the system resonance point provides superior deep bass output, while producing the fastest, most accurate reproduction of musical impulses. The air held in the box acts as a permanent, unchanging spring that together with the driver's unvarying moving mass, determines the bass response characteristics of the subwoofer system. This method is far superior to designs that must depend on the subwoofers mechanical suspension spring tension, which constantly changes with time and use, and therefore changes the response of the subwoofer. By taking the natural sound, mature approach and designing for tight, clean, musically oriented bass, the subwoofer is proof positive that bass in the car doesn't have to be loud, boomy and sloppy.

Amplifier & DSP

SERIES
EXQUISITE AUDIO

ACD-1501

1 CHANNEL AMPLIFIER



ACD SERIES

TECHNICAL SPECS AND CONTENTS

- | | |
|-----------------------------------|----------------------------------|
| ♦ Output Power RMS 1% 100Hz 14.4V | ♦ Low Pass 12 dB/Octave |
| ♦ Mono @ 4 Ohm 150W | ♦ Crossover Range 10Hz-50Hz |
| ♦ Mono @ 2 Ohm 300W | ♦ Subsonic filter 12dB/Octave |
| ♦ Mono @ 1 Ohm 600W | ♦ Bass Boost 0-12dB @45Hz |
| ♦ S/N Ratio (Awtg) 1W 4 Ohm >59dB | ♦ Remote Attention 0.7 - 29dB |
| 125W 4 Ohm >92dB | ♦ Input Sensitivity 0.15V - 4.4V |
| ♦ Crossover range 50Hz-150Hz | |

CDT Audio Advanced Micro Processor Class-D Audiophile Sound Quality Amplifiers. CDT Audio Proudly presents a line of Advanced Class-D Sound Quality Audiophile amplifiers.

The ACD line amplifiers adhere to the most stringent engineering principles to bring you an unparalleled listening experience in the automotive environment. ACD-Series offer a very flexible multi-use amplifier. Guaranteed underrated values and a detailed power specification for each model. Power values are typically much higher than rated. ACD-Series Advanced Class-D amplifiers feature four-layer PCB lead-free Microprocessor controlled intelligent lighting behavior for status. Advanced Class-D design with Thermal Rollback. Over voltage Points 15.6V. Over volt Protection. Advanced Class-D design with built-in Microprocessor. CDT Audio amplifiers have evolved over decades to include those components and design features which provide optimal performance and virtually eliminate problems. No money has been wasted on building in features that make no difference to performance or reliability. On the other hand, every conceivable problem has been anticipated, and protection, to the degree it is feasible, has been included in CDT ACD-Series amplifier. This represents a best-of-breed philosophy in the industry.

Amplifier & DSP

SERIES
EXQUISITE AUDIO

ACD-3001

1 CHANNEL AMPLIFIER



ACD SERIES

TECHNICAL SPECS AND CONTENTS

♦ Output Power RMS 1% 100Hz 14.4V	♦ Low Pass	12 dB/Octave
♦ Mono @ 4 Ohm 300W	♦ Crossover Range	10Hz-50Hz
♦ Mono @ 2 Ohm 600W	♦ Subsonic filter	12dB/Octave
♦ Mono @ 1 Ohm 1000W	♦ Bass Boost	0-12dB @45Hz
♦ S/N Ratio (Awtg) 1W 4 Ohm >68dB	♦ Remote Attention	0.7 - 29dB
125W 4 Ohm >91dB	♦ Input Sensitivity	0.2V - 6.1V
♦ Crossover range	50Hz-150Hz	

CDT Audio Advanced Micro Processor Class-D Audiophile Sound Quality Amplifiers. CDT Audio Proudly presents a line of Advanced Class-D Sound Quality Audiophile amplifiers.

The ACD line amplifiers adhere to the most stringent engineering principles to bring you an unparalleled listening experience in the automotive environment. ACD-Series offer a very flexible multi-use amplifier. Guaranteed underrated values and a detailed power specification for each model. Power values are typically much higher than rated. ACD-Series Advanced Class-D amplifiers feature four-layer PCB lead-free Microprocessor controlled intelligent lighting behavior for status. Advanced Class-D design with Thermal Rollback. Over voltage Points 15.6V. Over volt Protection. Advanced Class-D design with built-in Microprocessor. CDT Audio amplifiers have evolved over decades to include those components and design features which provide optimal performance and virtually eliminate problems. No money has been wasted on building in features that make no difference to performance or reliability. On the other hand, every conceivable problem has been anticipated, and protection, to the degree it is feasible, has been included in CDT ACD-Series amplifier. This represents a best-of-breed philosophy in the industry.

Amplifier & DSP

SERIES
EXQUISITE AUDIO

ACD-4090

4 CHANNEL AMPLIFIER

ACD SERIES



TECHNICAL SPECS AND CONTENTS

- | | | | |
|---------------------------|----------------|-----------------------------------|----------------|
| ♦ Output Power RMS | 1% 100Hz 14.4V | ♦ Crossover range | 50Hz-150Hz |
| ♦ Mono @ 4 Ohm | 4X90W | ♦ Low Pass | 12 dB/Octave |
| ♦ Mono @ 2 Ohm | 4X125W | ♦ Crossover Range Low Pass | 56Hz-3.2kHz |
| ♦ 8 Mono @ 8 Ohm | 2X180W | | 12dB/Octave |
| ♦ Mono @ 4 Ohm | 2X250W | ♦ Crossover Range Subsonic filter | 12Hz-50Hz |
| ♦ S/N Ratio (Awtg) | 1W 4 Ohm >62dB | | 12 dB/Octave |
| | 75W 4Ohm >82dB | ♦ Bass Boost | 0-9.5dB @ 47Hz |
| ♦ Separation | >52dB | ♦ Remote Attention | 0-12dB @45Hz |
| ♦ Frequency Response -3dB | 7Hz-33kHz | ♦ Input Sensitivity | 0.2V-6.1V |



CDT Audio Advanced Micro Processor Class-D Audiophile Sound Quality Amplifiers. CDT Audio Proudly presents a line of Advanced Class-D Sound Quality Audiophile amplifiers.

The ACD line amplifiers adhere to the most stringent engineering principles to bring you an unparalleled listening experience in the automotive environment. ACD-Series offer a very flexible multi-use amplifier. Guaranteed underrated values and a detailed power specification for each model. Power values are typically much higher than rated. ACD-Series Advanced Class-D amplifiers feature four-layer PCB lead-free Microprocessor controlled intelligent lighting behavior for status. Advanced Class-D design with Thermal Rollback. Over voltage Points 15.6V. Over volt Protection. Advanced Class-D design with built-in Microprocessor. CDT Audio amplifiers have evolved over decades to include those components and design features which provide optimal performance and virtually eliminate problems. No money has been wasted on building in features that make no difference to performance or reliability. On the other hand, every conceivable problem has been anticipated, and protection, to the degree it is feasible, has been included in CDT ACD-Series amplifier. This represents a best-of-breed philosophy in the industry.

Amplifier & DSP

SERIES
EXQUISITE AUDIO

DSP 4.8

AMPLIFIED DIGITAL SIGNAL PROCESSOR



DSP SERIES

TECHNICAL SPECS AND CONTENTS

- ◆ Power Input ±9V ~ ±15V
- ◆ Inputs 4 x High Level In
- ◆ Outputs 6 x High Level Out / 4 x High Level Out
- ◆ Output Voltage 4 Volts RMS (Low Level Out)
- ◆ RMS Power 4 x 50 Watts / 2 x 80 Watts
- ◆ Frequency Response 20Hz~20KHz (0.5dB)
- ◆ DSP Bandwidth 48 Bit
- ◆ Signal Converters A/D: BurrBrown, D/A: BurrBrown
- ◆ Signal-to-noise ratio >110dB @1kHz 0dB Distortion(THD)
- ◆ Channel Separation Low level output : >85dB(1KHz)
- ◆ Distortion(THD) >0.001% (Low Level Out)
- ◆ Additional features Control Input, Micro-USB 360° Phase Adjustment
- ◆ Crossover 10 Bands EQ(Inputs) / 15 Bands EQ(Outputs)
- ◆ Dimensions 214.55 x 144.84 x 54 mm

DSP 4.8 Amplified Digital Signal processor.

CDT Audio signal processor technology have evolved over decades to include components as design features which provide optimal tweaking and tuning and optimal performance and virtually eliminate problems. No money has been wasted on building in features that make no difference to performance or reliability. On the other hand, every conceivable problem has been anticipated, and protection, to the degree it is feasible, has been included in CDT Audio DSP4.8 signal processor. This represent a best-of breed philosophy in the audio industry. Features built-in 4 channel class A/B full range amplifier output + 2 channel Class D High Power amplifier for subwoofer. Inputs and out puts are both featuring adjustable equalizer. Built-in time alignment.

CDT-FM001

Foundation Mount SERIES EXQUISITE AUDIO

ACCOMODATES :
TOYOTA / LEXUS / BYD



CDT-FM002

Foundation Mount SERIES EXQUISITE AUDIO

ACCOMODATES :
SUZUKI / NISSAN / MAZDA



CDT-FM003

Foundation Mount SERIES EXQUISITE AUDIO

ACCOMODATES :
VOLKSWAGEN
SKODA OCTAVIA



CDT-FM004

Foundation Mount SERIES EXQUISITE AUDIO

ACCOMODATES :
HYUNDAI / KIA



FOUNDATION MOUNT
SPEAKER
ADAPTER RING

Vibration Da

CDT-FM005**Foundation Mount** SERIES EXQUISITE AUDIO

ACCOMODATES :
MOST 2005
LATER GM VEHICLES

**CDT-FM006****Foundation Mount** SERIES EXQUISITE AUDIO

ACCOMODATES :
NISSAN / TOYOTA
UNIVERSAL

**CDT-FM007****Foundation Mount** SERIES EXQUISITE AUDIO

ACCOMODATES :
VOLKSWAGEN / BUICK EXCELLE
GREAT WALL Haval H6

**CDT-FM008****Foundation Mount** SERIES EXQUISITE AUDIO

ACCOMODATES :
HONDA / ACURA

**CDT-FM009****Foundation Mount** SERIES EXQUISITE AUDIO

ACCOMODATES :
FOR MITSUBISHI
NISSAN OTTI

**CDT-FM010****Foundation Mount** SERIES EXQUISITE AUDIO

ACCOMODATES :
FOR TOYOTA HI-ACE





CDT Audio Created By Best Musical Minds Of Europe And The USA

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DESIGN IN CALIFORNIA,USA