

DIAMOND

hear the music

HEX PRO series

Hex Pro Subwoofer

Nothing conventional will do when it comes to Diamond Audio's statement subwoofer. The HEX PRO subwoofer utilizes the finest materials along with a handful of innovative patented solutions to create a subwoofer that provides an unmatched combination of high output and incredible sound quality.

Model HP12	Nom 800	Max 1600 Watts
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HEX series

Hex Component

Designed and developed to highlight sound quality above all else, HEX speakers deliver with ultimate realism! The latest generation of HEX components reveals impressive detail in your music by providing meticulous mid-bass and vocal clarity making it the true benchmark in its price category.

Model H600a H600s	Nom 150 150	Max 300 Watts 300 Watts
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Amplifiers

TXblack tour series

With a punctuated all-black color scheme that radiates elegance, power, and beauty, the new Tour series amplifiers not only look good, they also deliver on performance. The balance of power and control comes from within where audiophile grade components fill the amplifiers mill-spec multi-layer circuit board that produces exceptionally clean signal and massive power.

Tour amplifier models utilize Class GH high efficiency SQ design as well as superior Class AB topology for unrivaled sound quality amplification.

A continuously variable SQ 24dB/octave crossover and infrasonic filter provides greater control on the Tour amplifiers with Class GH topology while a continuously variable 12dB/octave HP/LP filter accommodates the Tour amplifiers utilizing Class AB topology.



Model	Topology	Power		
TX10001	Class GH	400 X 1 @ 4 ohms	700 X 1 @ 2 ohms	1100 X 1 @ 1 ohms
TX6001	Class GH	275 X 1 @ 4 ohms	450 X 1 @ 2 ohms	600 X 1 @ 1 ohms
TX4001	Class AB	250 X 1 @ 4 ohms	400 X 1 @ 2 ohms	N/A
TX6004	Class AB	90 X 4 @ 4 ohms	150 X 4 @ 2 ohms	300 X 2 @ 4 ohms (Bridged)
TX3004	Class AB	50 X 4 @ 4 ohms	75 X 4 @ 2 ohms	150 X 2 @ 4 ohms (Bridged)
TX3002	Class AB	100 X 2 @ 4 ohms	150 X 2 @ 2 ohms	300 X 1 @ 4 ohms (Bridged)

SXblack

studio series

Everywhere you look on the new Studio series subwoofer you see some form of metal creatively used to improve performance. From the artfully designed O2 Cast aluminum frame basket to the unique heat dissipating radial heat sink, Studio subwoofers are built for sonic quality and speed. Featuring dual mirror image flat spiders attached to a dual 3" four layer voice coil applied into an intercooled motor design with vented pole piece ensures that Studio subwoofers can handle the power.

Model	Nom	Max
SX152/SX154	750	1500 Watts
SX122/SX124	600	1200 Watts

TXblack

tour series

The new Tour series from Diamond Audio was designed and engineered to have extensive sonic properties, sound dynamic, and to be built with strength. With it's reinforced conical structured design, the cone structure of this subwoofer is well supported to handle the power. With dual 2.5" four layer voice coils in addition to the voice coil chamber venting, Tour series subwoofers are designed for long lasting play. Tour subwoofers are capped off with an attractive Cartesian vector continuous curvature composite poly cone so it not only sounds good, but looks good as well.

Model	Nom	Max
TX152/TX154	500	1000 Watts
TX122/TX124	400	800 Watts
TX102/TX104	400	800 Watts

CXblack

concert series

Concert series subwoofers are available in a CXD model dual voice coil version or a CXS model single voice coil version. The CXD model comes equipped with an injection molded composite convex poly cone and uses a heavy gauge stamped steel top plate cross flow vented frame. With a dual 2" four layer voice and stitched lead wires, the CXD model delivers great value and performance. The CXS model incorporates a convex poly cone and is built around a heavy gauge vented stamped cross flow steel frame. A single 2" multi-layer voice coil and stitched lead wires round out this model.

Model	Nom	Max
CXD122/CXD124	200	400 Watts
CXD102/CXD104	200	400 Watts
CXS124 (not shown)	200	400 Watts
CXS104 (not shown)	200	400 Watts

SXblack

studio series

Prefer a professional sounding recording studio in your vehicle? Look no further than Diamond Audio's new Studio Pro and Studio series of speakers. The Studio speaker series feature innovation and performance that provides the best of everything.

Studio Pro series is a convertible set that comes with the option of either a 25mm silk or aluminum dome Ferro fluid cooled neodymium tweeter. The midrange speaker incorporates a hard-anodized aluminum alloy cone. Sound adjustments are made with an external 18dB/octave SQ matched crossover with rear acoustic fill output. The Studio series is a convertible set with a 25mm aluminum dome tweeter with Ferro fluid cooling. Unique to this speaker is its composite foam core carbon fiber cone. It is built around a Tru-mount convertible composite ABS frame design and it also comes with an external 18dB/octave SQ matched crossover with rear acoustic fill output. Studio sound is now achievable in your vehicle with Diamond Audio's Studio speakers.

Model	Nom	Max
SX65v	60	120 Watts
SXP65a	75	150 Watts
SXP65s	75	150 Watts

TXblack

tour series

The team at Diamond Audio appreciates great sound and it's this reason that Diamond Audio has developed the new Tour speaker series. Engineered as a Tru-mount convertible speaker, flexibility and versatility cannot be any easier. A composite ABS frame design is utilized for rigidity and noise vibration cancellation. Tour speaker's feature high performance graphite injected molded copolymer cones with optimized on board crossovers. Audiophile quality sound is achieved with a 19mm aluminum dome tweeter with Ferro fluid cooling.

Tour speaker series work great in an amplified aftermarket system but can also make your OEM system sound audiophile.

Model	Nom	Max
TX52v	50	100 Watts
TX65v	50	100 Watts
TX69v	75	150 Watts
TXTAK (Tweeter Add-on Kit)	50	100 Watts

CXblack

concert series

Great sound and value is what you can expect from the new Concert speaker series from Diamond Audio. Utilizing a unique combination of materials and construction quality that only Diamond can produce, the Concert speaker series is far from entry-level.

Starting with a heavy gauge stamp steel frame and injection molded polymer cone, quality materials are used for long-lasting performance. A 19mm SQ matched titanium dome tweeter is utilized on all models and makes the Concert series speakers the best in class.

Model	Nom	Max
CX52i	50	100 Watts
CX65i	50	100 Watts
CX69i	60	120 Watts



GRILLS AVAILABLE SEPERATELY - DSG52, DSG65, DSG69