

**AUDIOTONE**<sup>®</sup>  
\*\*\*\*\* PROFESSIONAL

*the sound of excellence..*

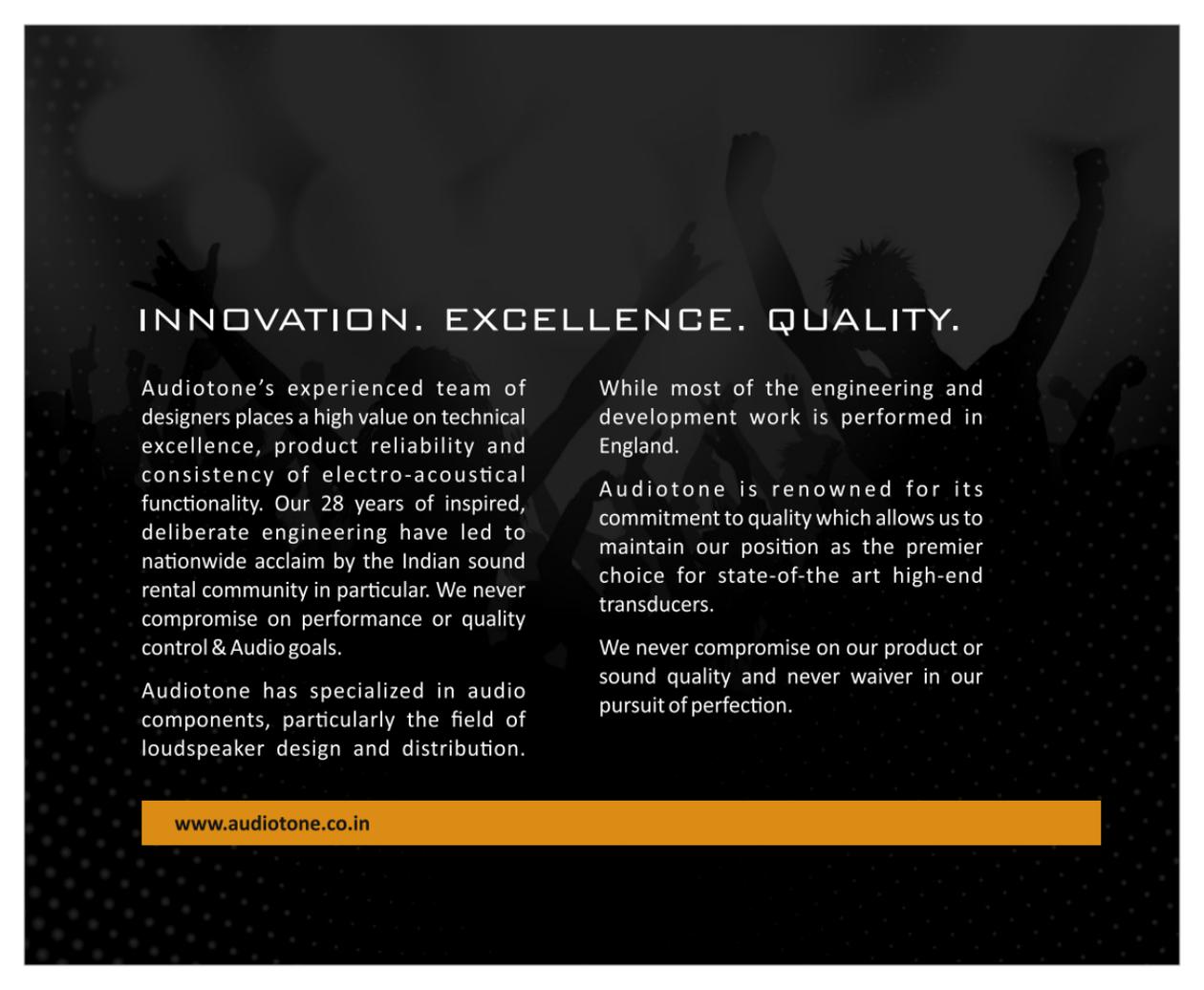


ENGINEERED IN ENGLAND



**AUDIOTONE**<sup>®</sup>  
★★★★ PROFESSIONAL

”YOU MAY DESCRIBE THE PERFORMANCE AS YOU PLEASE. THE FACT IS THERE’S A RISK OF BECOMING ADDICTED. WHENEVER YOU USED AUDIOTONE AMPLIFIER WITH AUDIOTONE LOUDSPEAKERS CAN BE COMPARE WITH ANY OTHER INTERNATIONAL BRAND”



## INNOVATION. EXCELLENCE. QUALITY.

Audiotone's experienced team of designers places a high value on technical excellence, product reliability and consistency of electro-acoustical functionality. Our 28 years of inspired, deliberate engineering have led to nationwide acclaim by the Indian sound rental community in particular. We never compromise on performance or quality control & Audio goals.

Audiotone has specialized in audio components, particularly the field of loudspeaker design and distribution.

While most of the engineering and development work is performed in England.

Audiotone is renowned for its commitment to quality which allows us to maintain our position as the premier choice for state-of-the art high-end transducers.

We never compromise on our product or sound quality and never waiver in our pursuit of perfection.

[www.audiotone.co.in](http://www.audiotone.co.in)

# WHY CHOOSE US ?

## WIDEST RANGE OF PRODUCTS

Audiotone offers one of the widest range of audio products. Each of our audio products is developed with the right mix of elegant design, features and robust material to satisfy different market segments.

## NATIONWIDE PRESENCE

We have a well-established presence all over the country. Our products are used by the leading sound rental companies as well as other reputed institutions.

## LATEST AUDIO TECHNOLOGY

Our professionally trained R & D team includes technical experts & engineers who are committed to a vision of creating new possibilities in the field of acoustic technology.

# CONTENT

DRIVER COMPONENTS	01-12
PREMIUM DRIVER DEVICES	13-20
HF COMPRESSION DRIVERS	21-29
PROCESSOR	30-35
ACTIVE CROSSOVER	
DRIVE RACK	
PASSIVE CROSSOVERS	36-38
AMPLIFIERS	39-43
DJ MIXERS	44
MICROPHONES	45
VOICE COIL'S	46
SUPPORT	47-48
RECONE KITS	
DIAPHRAGMS	

# DRIVER COMPONENTS

"Since, 28 Years Audiotone is regarded nationwide as a leading distributor and designer of high-end loudspeaker components. For over 28 years we have been driven by an affection and ideology to create next generation driver components capable of achieving higher levels of acoustic performance levels of durability and reliability. Built to be driven to their rated specification and often beyond, Driver Components are synonymous with uncompromising quality and desirable performance, instantly recognizable."





**AD-1 2X201 FG**

<b>400 W</b>	<b>50.5mm 2"</b>
<b>Continuous Power Capacity</b>	<b>CU Voice Coil</b>
<b>97 ± 2dB</b>	<b>45Hz ~ 4.5KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	12" / 310 mm
Nominal Imp. / DC Resis.	4 Ω / 3.6 Ω
Nominal Power Handling	200 W
Magnet Size / Grade	156*70*20 / Y35
Basket	Metal
Net Weight	4.2 Kg.

**AD-1 2X302M**

<b>600 W</b>	<b>60.6mm 2.5"</b>
<b>Continuous Power Capacity</b>	<b>CCAW Voice Coil</b>
<b>97 ± 2dB</b>	<b>55Hz ~ 4KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	12" / 310 mm
Nominal Imp. / DC Resis.	8 Ω / 5 Ω
Nominal Power Handling	300 W
Magnet Size / Grade	169*80*20 / Y35
Basket	Aluminium
Net Weight	8.3Kg.





**AD-1 2X403M**

<b>800 W</b>	<b>75.8mm 3"</b>
<b>Continuous Power Capacity</b>	<b>CCA W Voice Coil</b>
<b>96 ± 2dB</b>	<b>55Hz ~ 3KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	12" / 320 mm
Nominal Imp. / DC Resis.	8 Ω / 6.2 Ω
Nominal Power Handling	400 W
Magnet Size / Grade	190*90*20mm/Y35
Basket	Aluminium
Net Weight	8.8 Kg.

**AD-1 2X501MB**

<b>1000 W</b>	<b>86.5mm 3.5"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>97 ± 2dB</b>	<b>35Hz ~ 2KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	12" / 320 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	500 W
Magnet Size / Grade	190*95*20mm/Y35
Basket	Aluminium
Net Weight	8.3 Kg.





**AD-1 2X507MB**

<b>1000 W</b>	<b>86.5mm 3.5"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>96 ± 2dB</b>	<b>45Hz ~ 3KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	12" / 320 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	500 W
Magnet Size / Grade	190*95*20mm/Y35
Basket	Aluminium
Net Weight	7.9 Kg.

**AD-1 2X604MG**

<b>1200 W</b>	<b>100mm 4"</b>
<b>Continuous Power Capacity</b>	<b>FW Voice Coil</b>
<b>97 ± 2dB</b>	<b>45Hz ~ 4.5KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	12" / 312 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	600 W
Magnet Size / Grade	220*110*20mm/Y35
Basket	Aluminium
Net Weight	9.5 Kg.





**AD-12ND76**

<b>1000 W</b>	<b>75.8mm 3"</b>
<b>Continuous Power Capacity</b>	<b>CCAW Voice Coil</b>
<b>98 ± 2dB</b>	<b>46Hz ~ 5.5KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	12" / 310 mm
Nominal Imp. / DC Resis.	8 Ω / 6.8 Ω
Nominal Power Handling	500 W
Magnet Size / Grade	25*12*12mm/N40
Basket	Aluminium
Net Weight	5.8 Kg.

**AD-15X350MG**

<b>700 W</b>	<b>75.5mm 3"</b>
<b>Continuous Power Capacity</b>	<b>CU Voice Coil</b>
<b>98 ± 2dB</b>	<b>35Hz ~ 2KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	15" / 383 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	350 W
Magnet Size / Grade	170*86*20mm/Y35
Basket	Metal
Net Weight	4.2 Kg.





**AD-15X404M**

**800 W**  
**Continuous Power Capacity**      **75.5mm 3"**  
**CCA W Voice Coil**

**99 ± 2dB**  
**Sensitivity**      **45Hz ~ 4KHz**  
**Response**

Nominal Diameter	15" / 388 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	400 W
Magnet Size / Grade	190*85*20mm/Y35
Basket	Aluminium
Net Weight	9.2 Kg.

**AD-15X401M**

**800 W**  
**Continuous Power Capacity**      **75.8mm 3"**  
**CCA W Voice Coil**

**98 ± 2dB**  
**Sensitivity**      **38Hz ~ 4.5KHz**  
**Response**

Nominal Diameter	15" / 393 mm
Nominal Imp. / DC Resis.	8 Ω / 5.3 Ω
Nominal Power Handling	400 W
Magnet Size / Grade	190*90*20 / Y35
Basket	Aluminium
Net Weight	8.9Kg.





**AD-15X502MB**

<b>1000 W</b>	<b>86.5mm 3.5"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>98 ± 2dB</b>	<b>40Hz ~ 3KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	15" / 395 mm
Nominal Imp. / DC Resis.	8 Ω / 5.4 Ω
Nominal Power Handling	500 W
Magnet Size / Grade	190*95*20mm
Basket	Aluminium
Net Weight	8.8 Kg.

**AD-15X508MB**

<b>1000 W</b>	<b>86.5mm 3.5"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>97 ± 2dB</b>	<b>40Hz ~ 3KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	15" / 393 mm
Nominal Imp. / DC Resis.	8 Ω / 5.4 Ω
Nominal Power Handling	500 W
Magnet Size / Grade	190*95*20mm
Basket	Aluminium
Net Weight	8.6 Kg.







**AD-18X1505LF**

<b>3000 W</b>	<b>100mm 4"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>98</b>	<b>35Hz ~ 2KHz</b>
<b>Sensitivity</b>	<b>Response</b>

Nominal Diameter	18" / 461 mm
Nominal Imp. / DC Resis.	8 Ω / 5.4 Ω
Nominal Power Handling	1500 W
Magnet Size / Grade	220*110*25mm/Y35
Basket	Aluminium
Net Weight	12.5 Kg.

**AD-18TBW100**

<b>3000 W</b>	<b>99.2mm 4"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>96 ± 2dB</b>	<b>35Hz ~ 2KHz</b>
<b>Sensitivity</b>	<b>Response</b>

Nominal Diameter	18" / 460 mm
Nominal Imp. / DC Resis.	8 Ω / 5.2 Ω
Nominal Power Handling	1500 W
Magnet Size / Grade	220*110*30 / Y35
Basket	Aluminium
Net Weight	14.9 Kg.





**AD-18D1500**

<b>3000 W</b>	<b>100mm 4"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>97 ± 2dB</b>	<b>40Hz ~ 1.5KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	18" / 476 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	1500 W
Magnet Size / Grade	220*110*20*2mm /Dual Magnet / Y35
Basket	Aluminium
Net Weight	17.3 Kg.

**AD-18X1501S**

<b>3600 W</b>	<b>114.5mm 4.5"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>98 ± 2dB</b>	<b>35Hz ~ 2KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	18" / 460 mm
Nominal Imp. / DC Resis.	8 Ω / 5.4 Ω
Nominal Power Handling	1800 W
Magnet Size / Grade	253*140*25mm/ Y35
Basket	Aluminium
Net Weight	17.5 Kg.





**AD-1852PD  
CHROME**

<b>4000 W</b>	<b>127mm 5"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>98 ± 2dB</b>	<b>42Hz ~ 2KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	18" / 487 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	2000 W
Magnet Size / Grade	280*140*25 / Y35
Basket	Aluminium
Net Weight	23.6Kg.

**AD-1882PD  
CHROME**

<b>5000 W</b>	<b>152mm 6"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>98 ± 2dB</b>	<b>50Hz ~ 1KHz</b>
<b>Sensitivity</b>	<b>Response</b>
Nominal Diameter	18" / 471 mm
Nominal Imp. / DC Resis.	8 Ω / 5.2 Ω
Nominal Power Handling	2500 W
Magnet Size / Grade	330*170*30mm/Y35
Basket	Aluminium
Net Weight	29.6 Kg.





# PREMIUM DRIVER DEVICES

Premium devices as justifying with the series, we are introducing first time our own new tooling with enhanced quality component such as Voice Coils, Spiders specially Paper Cones. That makes you allows to push the maximum to achieve chest pounding sound.





**AD-1 2X4 15ES**

<b>800 W</b>	<b>175mm 3"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>99 ± 2dB</b>	<b>55Hz ~ 2KHz</b>
<b>Sensitivity</b>	<b>Response</b>

Nominal Diameter	12" / 316 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	400 W
Magnet Size / Grade	190*85*20 / Y35
Basket	Aluminium
Net Weight	7.6 Kg.

**AD-1 5X4 10ES**

<b>800 W</b>	<b>75.8mm 3"</b>
<b>Continuous Power Capacity</b>	<b>CCAW Voice Coil</b>
<b>98 ± 2dB</b>	<b>45Hz ~ 3KHz</b>
<b>Sensitivity</b>	<b>Response</b>

Nominal Diameter	15" / 393 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	400 W
Magnet Size / Grade	190*85*20mm/Y35
Basket	Aluminium
Net Weight	9.2 Kg.





**AD-15X510ES**

<b>1000 W</b> Continuous Power Capacity	<b>86.5mm 3.5"</b> CCAW + In/Out Voice Coil
<b>98 ± 2dB</b> Sensitivity	<b>45Hz ~ 3KHz</b> Response

Nominal Diameter	15" / 393 mm
Nominal Imp. / DC Resis.	8 Ω / 4.8 Ω
Nominal Power Handling	500 W
Magnet Size / Grade	190*95*25 / Y35
Basket	Aluminium
Net Weight	9.7 Kg.

**AD-15X830ES**

<b>1600 W</b> Continuous Power Capacity	<b>100mm 4"</b> In/Out Voice Coil
--	--------------------------------------

<b>100 ± 2dB</b> Sensitivity	<b>45Hz ~ 2.8KHz</b> Response
---------------------------------	----------------------------------

Nominal Diameter	15" / 401 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	800 W
Magnet Size / Grade	220*110*25mm/Y35
Basket	Aluminium
Net Weight	12.4 Kg.







**AD-18X1 240ES**

<b>2400 W</b>	<b>100mm 4"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>98 ± 2dB</b>	<b>35Hz ~ 2KHz</b>
<b>Sensitivity</b>	<b>Response</b>

Nominal Diameter	18" / 465 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	1200 W
Magnet Size / Grade	220*110*25mm/Y35
Basket	Aluminium
Net Weight	14.5 Kg.

**AD-18X1 560ES**

<b>3600 W</b>	<b>115mm 4.5"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>97 ± 2dB</b>	<b>40Hz ~ 1.5KHz</b>
<b>Sensitivity</b>	<b>Response</b>

Nominal Diameter	18" / 465 mm
Nominal Imp. / DC Resis.	8 Ω / 5.1 Ω
Nominal Power Handling	1800 W
Magnet Size / Grade	250*140*25 / Y35
Basket	Aluminium
Net Weight	18.5 Kg.





**CARBON  
CONE**

**AD-18X1520ES**

**3600 W** **115mm 4.5"**  
**Continuous Power Capacity** **In/Out Voice Coil**

**98 ± 2dB** **35Hz ~ 2KHz**  
**Sensitivity** **Response**

Nominal Diameter	18" / 465 mm
Nominal Imp. / DC Resis.	8 Ω / 5.1 Ω
Nominal Power Handling	1800 W
Magnet Size / Grade	250*140*25 / Y35
Basket	Aluminium
Net Weight	18.5 Kg.

**AD-18SW115ES  
(NEODYMIUM)**

**3600 W** **114.5mm 4.5"**  
**Continuous Power Capacity** **In/Out Voice Coil**

**98 ± 2dB** **35Hz ~ 2KHz**  
**Sensitivity** **Response**

Nominal Diameter	18" / 475 mm
Nominal Imp. / DC Resis.	8 Ω / 5.3 Ω
Nominal Power Handling	1800 W
Magnet Size / Grade	105*50*15mm/N40
Basket	Aluminium
Net Weight	10.6 Kg.





**AD-1870ES  
CHROME**

<b>4000 W</b>	<b>127mm 5"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>97 ± 2dB</b>	<b>40Hz ~ 2KHz</b>
<b>Sensitivity</b>	<b>Response</b>

Nominal Diameter	18" / 465 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	2000 W
Magnet Size / Grade	280*140*25mm/Y35
Basket	Aluminium
Net Weight	23.2 Kg.

**AD-1875ES  
CHROME**

<b>4400 W</b>	<b>127mm 5"</b>
<b>Continuous Power Capacity</b>	<b>In/Out Voice Coil</b>
<b>95 ± 2dB</b>	<b>40Hz ~ 2KHz</b>
<b>Sensitivity</b>	<b>Response</b>

Nominal Diameter	18" / 465 mm
Nominal Imp. / DC Resis.	8 Ω / 6.8 Ω
Nominal Power Handling	2200 W
Magnet Size / Grade	280*140*25mm/Y35
Basket	Aluminium
Net Weight	23.2 Kg.





AD-1895ES

**5000 W** **127mm 5"**  
**Continuous Power Capacity** **In/Out Voice Coil**

**96 ± 2dB** **40Hz ~ 2KHz**  
**Sensitivity** **Response**

Nominal Diameter	18" / 465 mm
Nominal Imp. / DC Resis.	8 Ω / 5.6 Ω
Nominal Power Handling	2500 W
Magnet Size / Grade	280*140*50mm Dual Magnet / Y35
Basket	Aluminium
Net Weight	27.4 Kg.

# HF COMPRESSION DRIVER

As a professional distributor, we've got the experience and expertise to recommend the optimal sound system for your clients' many spaces & sound quality expectations.

Our wide range of HF Compression Drivers offers you professional grade HF Drivers that deliver exceptional sound quality and coverage.





## AD-465K

**60 W**  
RMS Power Capacity

**44.4mm 1.75"**  
CCAW Voice Coil

**106 ± 2dB**  
Sensitivity

**1.5KHz ~ 20KHz**  
Response

Overall Diameter	115 mm
Throat diameter	25 mm /1 inch
Mounting Type	Screw-on
Nominal Imp. / DC Resis.	8 Ω / 6 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	1.52 Kg

## AD-450P

**60 W**  
RMS Power Capacity

**44.4mm 1.75"**  
CCAW Voice Coil

**106 ± 2dB**  
Sensitivity

**1.5KHz ~ 20KHz**  
Response

Overall Diameter	115 mm
Throat diameter	25 mm /1 inch
Mounting Type	Screw-on
Nominal Imp. / DC Resis.	8 Ω / 6 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	1.52 Kg





**AD-451 XLS**

**80 W**  
**RMS Power Capacity**                      **44.4mm 1.75"**  
**CCA W Voice Coil**

**106 ± 2dB**  
**Sensitivity**                                      **1.5KHz ~ 20KHz**  
**Response**

Overall Diameter	115 mm
Throat diameter	25 mm / 1 inch
Mounting Type	Screw-on
Nominal Imp. / DC Resis.	8 Ω / 6 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	1.62 Kg

**AD-461 XLS**

**80 W**  
**RMS Power Capacity**                      **44.4mm 1.75"**  
**CCA W Voice Coil**

**106 ± 2dB**  
**Sensitivity**                                      **1.5KHz ~ 20KHz**  
**Response**

Overall Diameter	115 mm
Throat diameter	25 mm / 1 inch
Mounting Type	Screw-on
Nominal Imp. / DC Resis.	8 Ω / 6 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	1.62 Kg





**AD-518CS**

<b>80 W RMS Power Capacity</b>	<b>51.3mm 2" CCAW Voice Coil</b>
<b>108 ± 2dB Sensitivity</b>	<b>1.2KHz ~ 20KHz Response</b>
Overall Diameter	134 mm
Throat diameter	25.4 mm / 1 inch
Mounting Type	Screw-on
Nominal Imp. / DC Resis.	8 Ω / 7 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	2.8 Kg

**AD-565K**

<b>80 W RMS Power Capacity</b>	<b>51.3mm 2" CCAW Voice Coil</b>
<b>108 ± 2dB Sensitivity</b>	<b>1.2KHz ~ 20KHz Response</b>
Overall Diameter	134 mm
Throat diameter	25.4 mm / 1 inch
Mounting Type	Screw-on
Nominal Imp. / DC Resis.	8 Ω / 7 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	2.8 Kg





**AD-551 XLS**

**100 W**  
RMS Power Capacity

**51.3mm 2"**  
CCA W Voice Coil

**108 ± 2dB**  
Sensitivity

**800Hz ~ 16KHz**  
Response

Overall Diameter	134 mm
Throat diameter	25 mm / 1 inch
Mounting Type	Screw-on
Nominal Imp. / DC Resis.	8 Ω / 6.5 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	2.70 Kg

**AD-561 XLS**

**100 W**  
RMS Power Capacity

**51.3mm 2"**  
CCA W Voice Coil

**108 ± 2dB**  
Sensitivity

**800Hz ~ 16KHz**  
Response

Overall Diameter	134 mm
Throat diameter	25 mm /1 inch
Mounting Type	Screw-on
Nominal Imp. / DC Resis.	8 Ω / 7 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	2.70 Kg





AD-7242

**120 W**  
RMS Power Capacity

**72.5mm 3"**  
CCA W Voice Coil

**108 ± 2dB**  
Sensitivity

**800Hz ~ 20KHz**  
Response

Overall Diameter	170 mm
Throat diameter	50 mm / 2 inch
Mounting Type	Bolt-on
Nominal Imp. / DC Resis.	8 Ω / 6.2 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	4.65 Kg

AD-765K

**120 W**  
RMS Power Capacity

**72.5mm 3"**  
CCA W Voice Coil

**108 ± 2dB**  
Sensitivity

**800Hz ~ 20KHz**  
Response

Overall Diameter	170 mm
Throat diameter	50 mm / 2 inch
Mounting Type	Bolt-on
Nominal Imp. / DC Resis.	8 Ω / 6.2 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	4.65 Kg





**AD-751 XLS**

**140 W**  
RMS Power Capacity

**72.5mm 3"**  
CCA W Voice Coil

**108 ± 2dB**  
Sensitivity

**800Hz ~ 20KHz**  
Response

Overall Diameter	170 mm
Throat diameter	50 mm / 2 inch
Mounting Type	Bolt-on
Nominal Imp. / DC Resis.	8 Ω / 6 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	4.9 Kg

**AD-761 XLS**

**140 W**  
RMS Power Capacity

**72.5mm 3"**  
CCA W Voice Coil

**108 ± 2dB**  
Sensitivity

**800Hz ~ 20KHz**  
Response

Overall Diameter	170 mm
Throat diameter	50 mm / 2 inch
Mounting Type	Bolt-on
Nominal Imp. / DC Resis.	8 Ω / 6 Ω
Diaphragm Material	Titanium
Magnet Material	Strontium Ferrite Y35
Net Weight	4.9 Kg





## AD-2408H

**60 W**  
RMS Power Capacity

**38mm 1.5"**  
ALW Voice Coil

**108 ± 2dB**  
Sensitivity

**900Hz ~ 18KHz**  
Response

Overall Diameter	70 mm
Throat diameter	25 mm / 1 inch
Mounting Type	Screw-on
Nominal Imp. / DC Resis.	8 Ω / 6.2 Ω
Diaphragm Material	PEN
Magnet Material	NdFeb 40H
Net Weight	0.51 Kg

## AD-400TN

**80 W**  
RMS Power Capacity

**44.4mm 1.75"**  
Flatwire Voice Coil

**108 ± 2dB**  
Sensitivity

**1.5KHz ~ 20KHz**  
Response

Overall Diameter	85 mm
Throat diameter	25 mm / 1 inch
Mounting Type	Bolt-on
Nominal Imp. / DC Resis.	8 Ω / 6.5 Ω
Diaphragm Material	Titanium
Magnet Material	NdFeb 40H
Net Weight	0.85 Kg





## AD-800DE

**140 W**  
RMS Power Capacity

**74.5mm 3"**  
Flatwire Voice Coil

**108 ± 2dB**  
Sensitivity

**800Hz ~ 20KHz**  
Response

Overall Diameter	124 mm
Throat diameter	36 mm / 1.5 inch
Mounting Type	Bolt-on
Nominal Imp. / DC Resis.	8 Ω / 6.5 Ω
Diaphragm Material	Titanium
Magnet Material	NdFeb 40H
Net Weight	2.23 Kg

## CX4592ND

**150W Mid / 80W HF**  
RMS Power Capacity

**72.5mm 3"**  
CCA W + In/out Voice Coil

**118dB on 2242 Horn**  
Sensitivity

**300Hz ~ 7KHz**  
Mid 6 KHz~22KHz Response

Overall Diameter	132 mm
Throat diameter	50.8 mm / 1.5 inch
Mounting Type	Bolt-on
Nominal Imp. / DC Resis.	8 Ω Mid / 8 Ω HF
Voice Coil Diameter	90mm Mid/ 44.4mm HF
Diaphragm Material	Polyester
Magnet Material	Neodymium
Net Weight	2.8 Kg



# ACTIVE CROSSOVER

The secret to making speakers sound great lies with the crossover you use. With 234 Crossover you'll get great performance, ultra low-noise, rugged reliability.





## AD-234XS CROSSOVER FEATURES

- XLR balanced ins and outs
- Mode switches for mono 4-way or stereo 2-way/3-way operation
- Low frequency summed (subwoofer) output
- x10 range switch on both channels
- 40Hz high pass (low cut) filter both channels
- Phase reverse switch on all outputs
- Individual level controls on all outputs
- 24dB per octave Linkwitz-Riley filters
- Stereo/Mono status LEDs indicate the selected mode
- Low cut Switch
- Activates 40 Hz Butterworth, 12 dB/octave high
- -pass filter, one switch per channel.
- Phase Invert Switch
- Inverts the phase at the output, one switch per output.
- Mode Switch      Selects stereo/mono and 2/3/4-way operation
- LF Sum Switch      Selects normal (stereo) or mono-summed low      frequency operation

## AD-234XS CROSSOVER - SPECIFICATIONS

Input Connectors	-XLR
Input Type	Electronically balanced/unbalanced, RF filtered
Input Impedance	Balanced >50k ohm, unbalanced >25k ohm
Max Input-	>+22dBu balanced or unbalanced
CMRR	>40dB, typically >55dB at 1kHz
Output Connectors	XLR
Output Type	Impedance-balanaced/unbalanced, RF filtered
Output Impedance	Balanced 60 ohm, unbalanced 30 ohm
Max Output	>+21dBu balanced/unbalanced into 2k ohms or greater
Bandwidth	20Hz to 20kHz, +/-0.5dB
Frequency Response	< 3 Hz to > 90 kHz, +0/-3 dB
Signal to Noise Ratio	Ref: +4 dBu, 22 kHz measurement bandwidth
Dynamic Range	> 106 dB, unweighted, any output
THD+Noise	< 0.004% at +4 dBu, 1 kHz; < 0.04% at +20 dBu, 1 kHz
Crossover Frequencies (Stereo Mode)	Low/Mid: 45 to 960 Hz or 450 Hz to 9.6 kHz (x10 setting); Low/High: 45 to 960 Hz or 450 Hz to 9.6 kHz (x10 setting); Mid/High 450Hz to 9.6kHz (x10 setting)
Crossover Frequencies (Mono Mode)	Low/Low-Mid: 45 to 960 Hz or 450 Hz to 9.6 kHz (x10 setting); Low-Mid/High-Mid: 450 Hz to 9.6 kHz; High-Mid/High: 450 Hz to 9.6 kHz
Crossover Filter Type	Linkwitz-Riley, 24 dB/octave, state-variable
Operating Voltage	230 VAC 50/60Hz
Packing Dimensions	(65mm x 560mm x 290mm)
Net Weight	(1.8 kg)
Gross Weight	(2.6 kg)

# DRIVE RACK

## COMPLETE SOUND SYSTEM MANAGEMENT DEVICE

The 260 provides full bandpass and crossover configurations as well as independent output processing and a full time RTA for live sound applications. Contractors will appreciate its control inputs for wall-panel logic control and the patent-pending advanced feedback suppression (AFS™).





## DRIVE RACK AD-260 FEATURES

- Digital Crossover, Selectable Routing Configurations
- Feedback Elimination
- 2.7 Seconds of Alignment and Zone Delay
- Classic DBX Compression and Limiting
- Graphic and Parametric EQ
- Auto-EQ Function
- Auto Gain Control
- Pink Noise Generator and full time RTA
- Setup Wizard with Common speaker and Common Amplifier Tuning
- RS-232 PC Software Control

## DRIVE RACK AD-260 SPECIFICATIONS

Input	(2) line inputs. (1) RTA Mic input
Input Connectors	(2) male XLR line inputs. XLR RTA Mic input
Input Type	Electronically balanced/RF filtered
Input Impedance	>40k ohm
Max Input	+30dBu with input jumpers in +30 position
Output	6 total
Output Connectors	Male XLR
Output Type	Electronically balanced, RF filtered
Output Impedance	120ohm
Max Output	+22dBu
Sample Rate	48kHz
Dynamic Range	>110 dB A-weighted, >107dB unweighted
THD+Noise	0.003% typical at +4dBu, 1kHz, 0dB gain
Frequency Response	20Hz – 20kHz, +/- 0.5dB
Interchannel Crosstalk	>110dB, 120dB typical, (input-to-output: >100dB)
Operating Voltage	230 VAC 50/60Hz
Net Weight	2.5 kg Gross Weight-3.18 kg
Packing Dimension	90mm*560mm*290mm

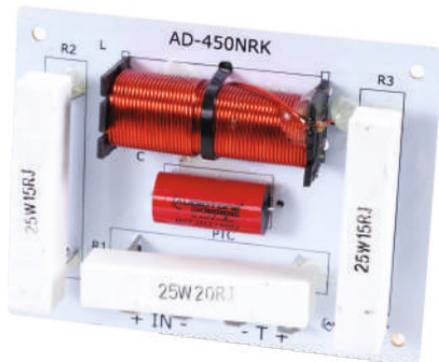
# PASSIVE CROSSOVER

Audiotone introduces high quality USA designed Passive Crossovers to customize the performance capability of your speakers, its reproduce good and clear frequency accurately and make your sound pleasant and soothing.

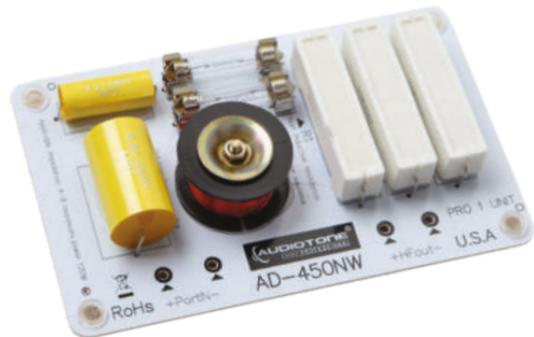
## AD-5204NX



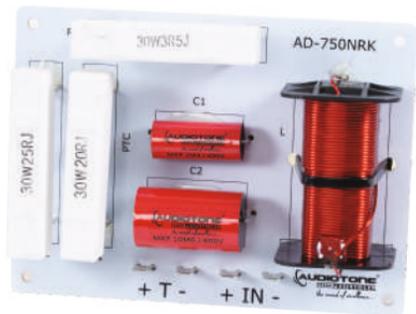
## AD-450NRK



## AD-450NW



## AD-750NRK



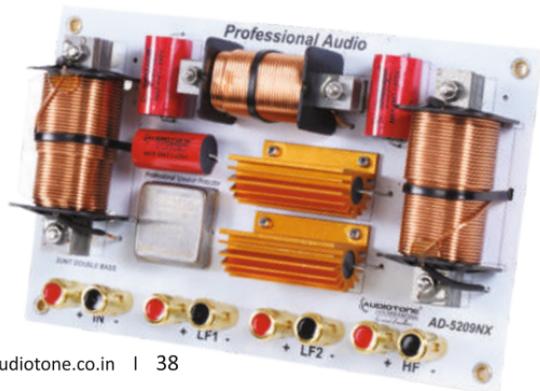
## AD-750NW



## AD-725RX



## AD-5209NX



# AMPLIFIERS

## ADMT SERIES HIGH POWERED PROFESSIONAL CLASS-H AMPLIFIERS

### ADMT-1202 ADMT-1602

ADMT SERIES

 **UPGRADED  
EXTRA STABLE**

 High powered  
professional audio  
power amplifier



MODEL	ADMT-1202	ADMT-1602
8Ω Stereo	2x1450W	2x1800W
4Ω Stereo	2x2150W	2x2800W
2Ω Stereo	2x2700W*	2x3500W*
8Ω Bridge	4200W	5600W
4Ω Bridge	5400W*	7000W*
Output Circuitry	Class H	Class H
Frequency Response	20HZ-24KHZ+0/-1dB	20HZ-24KHZ+0/-1dB
Input Sensitivity	0.75V/1.0/1.4V	0.75V/1.0/1.4V
Input Impedance	20K Ω	20K Ω
Cross Talk	≤62dB 8Ω 1KHz	≤62dB 8Ω 1KHz
Damping Factor	≥900	≥1300
THD %	0.05%@8Ω	0.05%@8Ω
Rack Space	3U	3U
Net Weight	38.5KG	39.5KG
Gross Weight	41.5KG	42.5KG



3 pin  
socket plug



# AMPLIFIERS

## RED LINE SERIES EXCELLENT DUAL CHANNEL POWER AMPLIFIERS

Audiotone Red line series offers an vast range of high power range of 950W/ 2850W/ RMS @ 4Ω. High quality components including Mosfet, High rack capacitors offers best performance built with smart protection DC short circuit, over load and over heat circuit breaker for additional safety, strong and stable performance @ 2Ω. Applicable at large and medium size gig's

---

## BDT RED LINE SERIES EXCELLENT DUAL 4 CHANNEL POWER AMPLIFIER

BDT Red Line Series is a well anticipated 4 channel power amplifier. Operated at 4Ω Stereo BDT-8800AD-4 Channel is able to push 4x1450w per channel.

System cooling is safe with 4 fans build.

High quality components offers great sounding performance in all 4 channels. Ensuring "Optimum" performance with built in safety protection and circuit breaker.



## RED LINE SERIES SPECIFICATION

								4 CHANNEL
MODEL	ADJ-801	RL-3800AD	RL-3800AD	RL-4600AD	RL-5700AD	RL-7000AD	RL-7800AD	BDT-8800AD
8Ω Stereo	2X680W	2X800W	2X800W	2X1000W	2X1200W	2X1450W	2X1850W	4X920W
4Ω Stereo	2X900W	2X1100W	2X1100W	2X1580W	2X1950W	2X2280W	2X2950W	4X1450W
2Ω Stereo	-	2X1400W	2X1400W	2X1950W	2X2400W	2X2680W	2X3800W	-----
8Ω Bridge	1500W	2200W	2200W	3110W	3750W	4500W	5800W	2X1800W
4Ω Bridge	1800W	2700W	2700W	3700W	4650W	5300W	7800W	2X2800W
Output Circuitry					Class H			
Frequency Response					20-20KHz (±0.3dB)			
Input Sensitive								
Input Impedance								
Cross Talk								
Damping Factor	600	800	800	800	800	1200	1300	800
THD %								
Rack Space	2U	2U	2U	3U	3U	3U	3U	2U
Net Weight	22.5	24	24	33.5	33.5	36	44	27
Gross Weight	25.5	27.5	27.5	38	38	40	48.5	30.5

# AMPLIFIERS

## X SERIES HIGH POWERED CLASS D PROFESSIONAL AUDIO POWER AMPLIFIER

X-Series is one the best performing class D/HD high powered amplifier in the Indian Market today. Design follows a simplicity yet professional frontal design regardless of the weight, the use of hi-end level components and carefully optimized circuit design specially as per Indian environment.

X-series to be used in many big audio applications built with circuit breaker and short circuit, over load, over heat, over current measures makes X-series the demand for medium - large sized application special sub woofer drive technology with 3000 Damping factor.

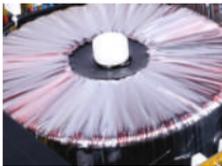
A close-up photograph of the front panel of a black Audiotone Professional X-Series amplifier. The panel features a central power switch, several indicator lights (red, green, yellow), and two large knobs. The brand name 'AUDIOTONE' and 'PROFESSIONAL' are printed above the controls. The amplifier is set against a dark background.

**3000  
DAMPING**

## AD-9000 SPECIFICATION

8Ω Stereo	2x2100W	Input Impedance	20K Ω
4Ω Stereo	2x3850W	Cross Talk	≥ 62dB 8 Ω 1KHz
2Ω Stereo	2x5200W*	S/N Ratio	109 dB
8Ω Bridge	4800W	Damping Factor	≥3000
4Ω Bridge	7100W*	THD %	0.05%@8 Ω
Opout Circuitry	Class D/HD	Rack Space	3U
Frequency Response	20HZ-24KHZ+0/-1dB	Gross Weight	45KG
Input Sensitivity	1.0V/0dB, Balanced		

\* Music status test Amplifiers are thoroughly tested to be safely approved for all audio applications.



**High Current Fully  
Copper Transformer**



**USA Semi Conductor**



**Easy Repairable  
Components**



**High Value Capacitor**

# DJ MIXERS

Audiotone introduces professional DJ Mixers with long fader with optimized covers and it's loaded with customized pre-amplification which produce warm audio with energy.

M5 PRO



DDJ-3



M6



## WIRED MICROPHONE



**AD-835  
CARDIOID**



**AD-280  
CARDIOID**



**AD-845  
SUPER CARDIOID**



**AD-350  
CARDIOID**



**AD-935  
CARDIOID**



**AD-600  
CARDIOID**



**AD-945  
CARDIOID**



**D5 SUPER  
CARDIOID**

# VOICE COILS

As we all know Voice Coils are how important part in a loudspeaker's, but here in Audiotone we are take it very seriously. Why because we have dedicated R&D team with well-equipped modern technology for designing application oriented solutions, continuous testing & analysis which we earned in various years of distribution across the nation.



# RECONE KITS

We believe customers relationship in top priority. We ensure timely delivery of Recone kits (Voice Coils, Spiders, Paper Cones etc.) after sales service with immediate replacements.



# DIAPHRAGMS

Diaphragms are most complex part in HF compression driver, so we are very strict about quality of diaphragms materials such as voice coil wire, former temperature bearing capacity and high grade titanium or beryllium, to serve subsistence option as good original components for after market demands.





Rampura Road, Dadabari,  
Sanganer, Jaipur-302029 (India)  
[info@audiotone.co.in](mailto:info@audiotone.co.in)  
[www.audiotone.co.in](http://www.audiotone.co.in)

Authorized Dealer



[audiotone.co.in](http://audiotone.co.in)