

SR

SR 6.600

Amplifier 1120 W total power 140 W x 4 + 185 x 2 @2ohm
D-Class



At Audison, our commitment to delivering unparalleled sound quality and innovation in-car audio systems remains unwavering. We are thrilled to present our latest masterpiece – the Audison SR 6.600 6-Channel Amplifier with Hi-Res Audio Certification. This amplifier is engineered to redefine your in-car listening experience, setting a new standard in audio excellence.

AMPLIFIER TECH DATA

Channels	6
Class	D-Class
Efficiency	>87%
Hi Level Input	Yes
Low Level Input	Yes
Digital Input	No
Power supply voltage / fuse	11 ÷ 17 VDC
Operating power supply voltage	11 ÷ 17 VDC / 2 x 30A
Idling current	2.2 A
Idling current when off	0.04 mA
Consumption @ 14.4 VDC, 2?, Max Musical Power	54 A
Remote OUT	4 ÷ 15 VDC (150 mA)
Remote IN	4 ÷ 15 VDC (1 mA)
ART - Automatic Remote Turn on/off from OUTPUT BTL speakers (Selectable)	1.5 ÷ 7 VDC

AMPLIFIER STAGE

Distortion - THD @ 100 Hz, 4?, 70% Rated Power	0.05 %
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All the specifications subject to change without notice_20.A

Bandwidth A	10Hz ÷ 42 kHz
S/N ratio A	102 dBA
Damping factor A	A Ch/B Ch 100 C Ch 400
Input sensitivity Pre-In	0.32 ÷ 8 VRMS
Pre In Impedance	>10 kOhm
Input sensitivity Speaker-In	1.6 ÷ 40 VRMS
Input impedance Speaker-In	30Ohm ÷ 100kOhm (it depends by the Polyfuse specifications)
Total Power RMS	1120 W
Minimum load impedance	Ch 1-4: 2Ohm Ch 5-6: 1Ohm 1+2/3+4 Bridged: 4Ohm 5+6 Bridged: 2Ohm
Output Power (RMS) @14.4 VDC, 1% THD	<p>6Ch mode</p> <p>@4Ohm: 85 x 4 + 110 x 2 @2Ohm: 140 x 4 + 185 x 2 Ch1-4 @4Ohm, Ch5-6 @1Ohm: 75 x 4 + 340 x 2 Ch1-4 @2Ohm, Ch5-6 @1Ohm: 140 x 4 + 300 x 2</p> <p>5Ch mode</p> <p>@4Ohm: 85 x 4 + 370 x 1 (Ch5/6 bridged) @2Ohm: 130 x 4 + 600 x 1 (Ch5/6 bridged)</p> <p>4Ch mode</p> <p>@4Ohm: 280 x 2 (bridged) + 110 x 2 @2Ohm: 130 x 2 + 260 x 1 + 600 x 1</p> <p>3Ch mode</p> <p>@4Ohm: 280 x 2 + 370 x 1 (Ch5/6 bridged) 280 x 2 (Ch1-4 @4Ohm) + 600 x 1 (Ch5/6 bridged @2Ohm)</p>
Adjustable Crossover	Yes

CEA SPECIFICATIONS

Output power @ 4?, 1% THD+N, 14.4 V	75 W x 4 Ch + 85 W x 2 Ch
SN ratio (ref. 1W output)	A Ch, B Ch: 84 dBA C Ch: 84 dBA

INPUTS

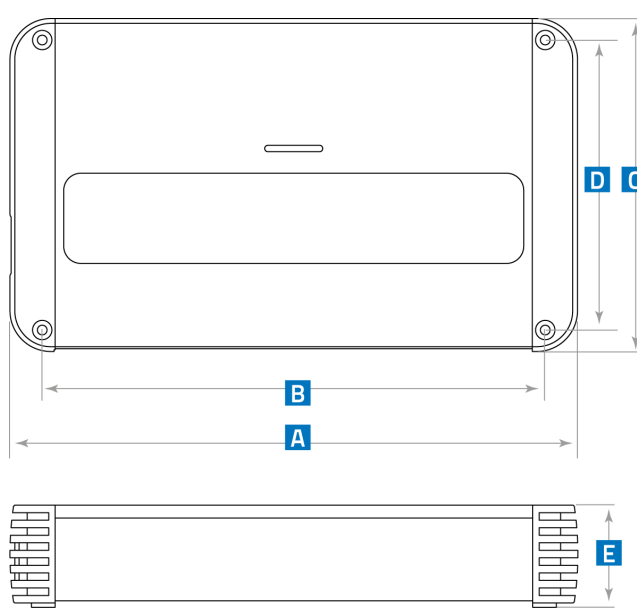
Input Type	Pre-In / Speaker-In
Filter Pass A	Full Hi-pass: 50 ÷ 500 Hz @ 12 dB/Oct.
Filter Pass B	Full Hi-pass: 50 ÷ 500 Hz @ 12 dB/Oct Band-pass: 50 ÷ 700 Hz (Hi) / 50 ÷ 5 kHz (Lo) @ 12 dB/Oct

Filter Pass C	Full Hi-pass: 50 ÷ 700 Hz @ 12 dB/Oct Lo-pass: 50 ÷ 700 Hz @ 12 dB/Oct
Inputs/Outputs Sub CH	-
Inputs/Outputs Phase	No
Inputs/Outputs Bass Boost	No
Inputs/Outputs Subsonic	No
Remote Sub Volume	(-20 ÷ 6) dB

OTHER

Weight	2.52 kg
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DIMENSIONS



Dimension A	314 mm
Dimension B	284 mm
Dimension C	155 mm
Dimension D	135 mm
Dimension E	47.4 mm