

SONY

XM-S400D

4 Channel Amplifier

Power up your in-car sound with the XM-S400D 4-channel amplifier. With a continuous power output of 45 watts per channel, your music comes to life with depth and detail.



- Continuous power output of 45 W per channel (at 4 Ω)¹
- Class-D Technology
- Compact Design
- Built-in LP (low-pass) filter and HP (high-pass) filter
- Protection circuit and indicator provided
- High level or low level input connection
- Hi-level Sensing Power On

Continuous power output of 45 W per channel (at 4 Ω)¹

Enjoy powerful audio throughout the entire car, thanks to the 180 Watts total continuous system power (45 W X 4 RMS).

Class-D Technology

The Class-D Technology is a method to convert and amplify music signals with MOSFETs to high speed pulse signals. Furthermore, it features high efficiency and low heat generation.

Compact Design

Small enough to fit almost anywhere. Dimensions are 6.5in L x 1.5in H x 2.5in W.

Built-in LP (low-pass) filter and HP (high-pass) filter

The XMS400D has a 120Hz high-pass filter for the front channels and a 120Hz low-pass filter for the rear channels.

Protection circuit and indicator provided

This amplifier is provided with a protection circuit that operates in the following cases: When the unit overheats, When a DC current is generated, When the speaker terminals are short-circuited. If a protection circuit is activated, the POWER/PROTECT indicator will flash.

High level or low level input connection

The XMS400D has the ability to connect to a source unit by high (speaker) level or low (RCA) level input.

Hi-level Sensing Power On

If you have the factory original or some other car audio unit without a remote output for the amplifier, connect the remote input (REM) wire of the supplied power connection cable to the accessory power supply. With the high level input connection, the car audio unit can also be activated without need for a REMOTE connection.

Specifications

Amplifier / (GP1)		Dimensions(WxHxD in mm) approx.	62.6 x 37.3 x 162.8
CEA Power output	45Wx4	Input: Speaker level input	Yes
CEA SN Ratio	83dBA	Line in: Input sensitivity(V)	1V/ 8V
Frequency response	20-20 k Hz	MOSFET: Output stage/Power supply	Yes/ Yes
Signal to noise ratio(S=Rated output)	100dB	Weight(kg) approx.	0.46 kg
Tolerance	+0.5/-3dB	Amplifier main	
Total harmonic distortion(1kHz)	0.08%	Channel configuration	4ch
Amplifier / (GP2)		High Pass Filter	120Hz
Current drain(rated output power at 4ohm)	15A		

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Low Pass Filter	120Hz
Slope : High Pass Filter	12dB/oct
Slope : Low Pass Filter	12dB/oct
Amplifier / Maximum (14.4V)	

At 4ohm	100W x 4
Amplifier / Rated/THD(14.4V, 20Hz-20kHz)	
At 4ohm	45Wx4/1.0%
Accessories	
Supplied Accessories	Warranty card (US, EU) Instruction Manual

1. 4 Ohms, 20 Hz - 20 kHz, 1 % THD+N

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