



Even Better.



NexD™  
SWITCHING TECHNOLOGY



## XDv2: System Amplifiers

XDv2 System Amplifiers are designed to run a complete subwoofer + satellite audio system, with active crossover functionality built-in. Each model features a dedicated subwoofer channel, plus one or two pairs of full-range channels to drive component speaker systems.

Under the hood, we have done some upgrading to give the XDv2's even more flexibility and integration capabilities than their predecessors.

All XDv2 models offer the convenience of automatic turn-on (signal or DC-offset sensing), making them easier to integrate with OEM systems. We have also upgraded the input sections to have equal capabilities as our flagship HD amplifiers, accepting a wide range of input signals, from line-level all the way to high-power speaker level

signals (with a dual-range switch). The final tweak is an improved remote level circuit, with more linear behavior.

The XD700/5v2 and XD1000/5v2 offer true 3-way (low-pass/bandpass/high-pass) crossover functionality, with an "x10" multiplier switch on the high-pass channels.

If your system requires moderate subwoofer power, the XD500/3v2 and XD700/5v2 offer up to 300 watts of clean subwoofer-channel power, plus 75 watts of clean power at 4 ohms into each full-range channel.

For more power-capable subwoofer systems, opt for the XD1000/5v2. This powerhouse delivers up to 600 watts of clean subwoofer power, plus 4 x 75 watts of clean power at 4 ohms for your component speaker systems.

Model	Description	Continuous Power (RMS Method)	THD+N at Rated Power	Frequency Response	Damping Factor	Dimensions H x W x D
<b>XDv2 System Amplifiers</b>						
<b>XD500/3v2</b>	Class D, 3-Channel System Amplifier	75W RMS x 2 + 180W RMS x 1 @ 4 ohms per ch. 100W RMS x 2 + 300W RMS x 1 @ 2 ohms per ch. (Ratings at 14.4V supply voltage)	<1%	Main Channels: 12 Hz - 22 kHz; Sub Channel: 7 - 500 Hz (+0, -1dB)	Subwoofer Channel: >120 @ 4 ohm / 50 Hz >60 @ 2 ohm / 50 Hz	2.05 in. x 8.52 in. x 7.09 in. 52 mm x 217 mm x 180 mm
<b>XD700/5v2</b>	Class D, 5-Channel System Amplifier with 2-Way / 3-Way Crossover	75W RMS x 4 + 180W RMS x 1 @ 4 ohms per ch. 100W RMS x 4 + 300W RMS x 1 @ 2 ohms per ch. (Ratings at 14.4V supply voltage)	<1%	Main Channels: 12 Hz - 22 kHz Sub Channel: 7 - 500 Hz (+0, -1dB)	Subwoofer Channel: >150 @ 4 ohm / 50 Hz >75 @ 2 ohm / 50 Hz	2.05 in. x 10.23 in. x 7.09 in. 52 mm x 260 mm x 180 mm
<b>XD1000/5v2</b>	Class D, 5-Channel System Amplifier with 2-Way / 3-Way Crossover	<b>Main Ch., Stereo, all ch. driven:</b> 75W x 4 @ 4 ohms, 100W x 4 @ 2 ohms <b>Main Ch., Bridged, all ch. driven:</b> 150W x 2 @ 8 ohms, 200W x 2 @ 4 ohms <b>Sub. Ch., Mono, all ch. driven:</b> 400W x 1 @ 4 ohms, 500W x 1 @ 3 ohms, 600W x 1 @ 2 ohms (Ratings at 14.4V supply voltage)	<1%	Main Channels: 12 Hz - 22 kHz Sub Channel: 10 Hz - 1 kHz (+0, -1dB)	Subwoofer Channel: >150 @ 4 ohm / 50 Hz >75 @ 2 ohm / 50 Hz	2.05 in. x 14.73 in. x 7.09 in. 52 mm x 374 mm x 180 mm



### Remote Level Control (HD-RLC)

With the addition of an HD-RLC you can control the overall level of the subwoofer from the front of your vehicle.



### Same power... Less Space!

Our system amplifiers take up less space than the equivalent subwoofer amplifier/satellite amplifier combination.



**XD500/3v2**  
500W, 3-channel system amplifier

**XD700/5v2**  
700W, 5-channel system amplifier

**XD1000/5v2**  
1000W, 5-channel system amplifier

XDv2 System Amplifiers



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