



Ahead of the Curve®

Every ride needs a soundtrack.



NexD™
SWITCHING TECHNOLOGY



HX: Ultra-Compact Powersports Amplifiers

Engineered specifically for powersports applications, HX amplifiers employ our highly-efficient NexD™ Class D technology to produce plenty of clean power, without straining charging systems.

Housed in tiny, cast aluminum chassis, HX amps are highly resistant to corrosion and also boast an IPX6 water-resistance rating, making them ideal for motorcycles, ATV's and any other applications where moisture can become an issue for conventional 12V amplifiers.

Both HX models include flexible crossover filters and accept a wide range of input signals, from line-level all the way to high-power speaker level signals.

The 4-channel HX280/4 delivers a clean 50W x 4 into 4 ohms and is fully bridgeable, so it can be used as a

3-channel amplifier, or as a 2-channel amplifier producing a potent 140W x 2 into 4 ohms.

Producing up to 300W of clean power into 2 ohms, the HX300/1 full-range, monoblock amplifier can be used alone or in stereo pairs. Use one to drive a subwoofer, or grab a pair to deliver astonishing output to a dedicated subwoofer system or full-range satellites. Its onboard controls also include a bass boost EQ, output polarity switch and variable infrasonic filter. An optional M-RBC-1 Remote Level Control (sold separately) can be used to control bass output from the driver's seat.

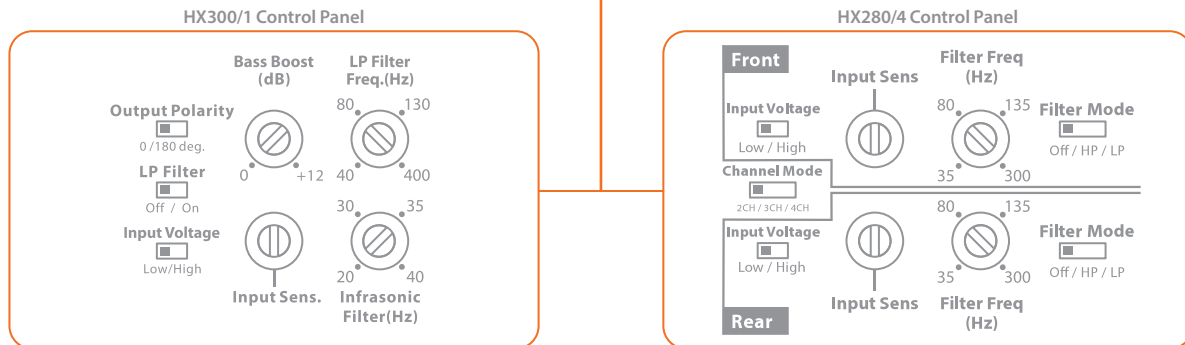
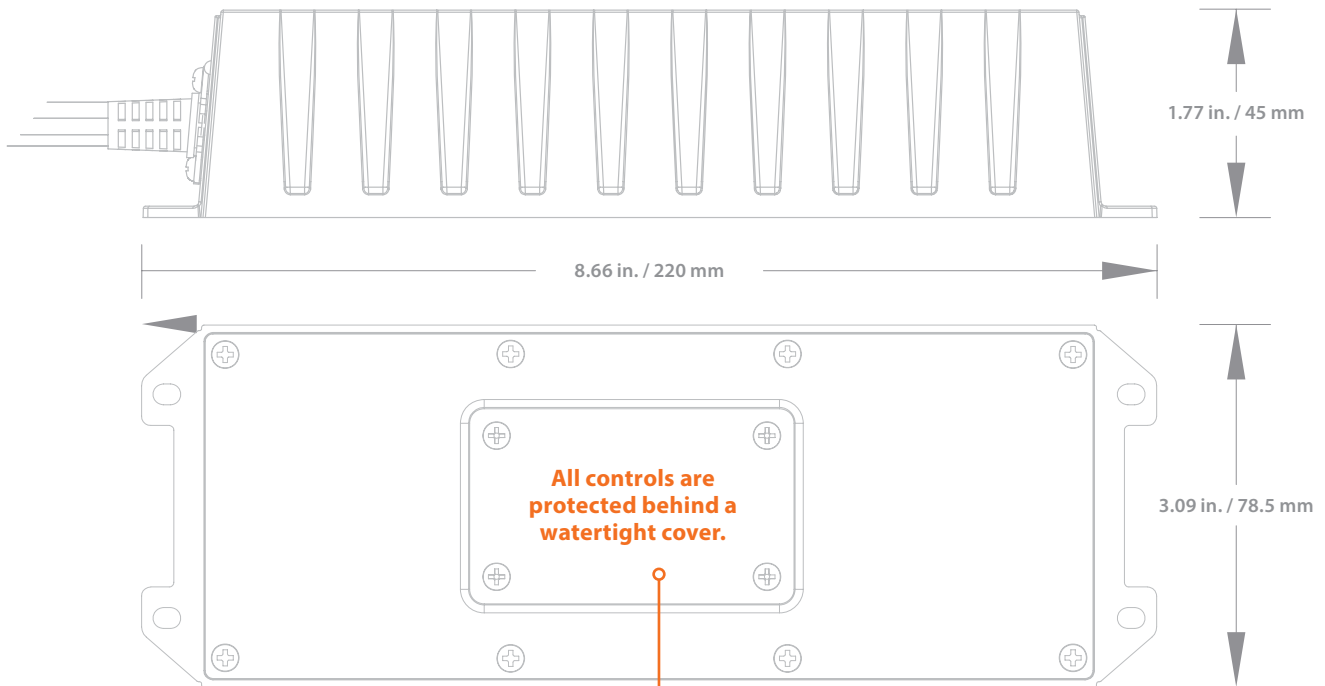
No matter how you take to the road or the trail, HX amplifiers are ready to power your soundtrack!

Model	Description	Continuous Power (RMS Method)	THD+N at Rated Power	Frequency Response	Damping Factor	Dimensions H x W x D
HX Amplifiers						
HX280/4	Class D, Full-Range 4-Channel Amplifier	50W RMS x 4 @ 4 ohms 70W RMS x 4 @ 2 ohms Bridged: 140W RMS x 2 @ 4 ohms (Ratings at 14.4V supply voltage)	<1%	20 Hz - 20 kHz (+0, -1dB)	>60 @ 4 ohms per ch./ 50 Hz >30 @ 2 ohms per ch. / 50 Hz	1.77 in. x 8.66 in. x 3.09 in. 45 mm x 220 mm x 78.5 mm
HX300/1	Class D, Full-Range Monoblock Amplifier	160W RMS x 1 @ 4 ohms 220W RMS x 1 @ 3 ohms 300W RMS x 1 @ 2 ohms (Ratings at 14.4V supply voltage)	<1%	7 Hz - 14 kHz (+0, -3dB)	>150 @ 4 ohms per ch./ 50 Hz >75 @ 2 ohms per ch. / 50 Hz	1.77 in. x 8.66 in. x 3.09 in. 45 mm x 220 mm x 78.5 mm



Water-Resistant Remote Level Control (M-RBC-1)

With the addition of the optional M-RBC-1, you can remotely control the level of a subwoofer connected to the HX300/1.



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