

X-Series Amplifiers

X-850: 2,550 watts Dynamic Peak Power / 850 watts RMS Continuous Sustained. Powers one or two Paradigm Reference custom subwoofers.

X-300: 900 watts Dynamic Peak Power / 300 watts RMS Continuous Sustained. Powers one Reference or two, three or four Paradigm custom subwoofers.

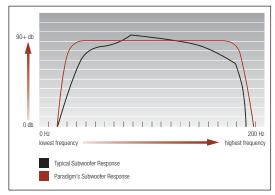
Control Facilities:

- Auto On/Off
- Subwoofer Level
- Subwoofer Cut-Off Frequency (continuously variable 35 Hz – 200 Hz in X-850: 35 Hz – 150 Hz in X-300) with Bypass Option
- Sub/Sat Phase Alignment (continuously variable 0° to 180°)

Input Facilities:

- Single-Ended RCA Inputs
- Sub-In Right (Mono) Input
- Balanced XLR Input (X-850 model only)
- USB Port/PBK Interface (see next page)





Paradigm's DSP design boasts sophisticated algorithms which shape frequency response, ensuring accurate, consistent and musical bass performance without audible distortion, even when the subs play at the loudest levels.



Easy-to-Adjust Front-Panel Controls. Glass cover attaches magnetically once controls are set.





X-Series Amplifiers	X-300	X-850
Design	Ultra-Class-D™ power amplifier, proprietary EQ software to configure amp for specific application, USB port/PBK interface for programming and optional PBK digital room correction system	Ultra-Class-D™ power amplifier, proprietary EQ software to configure amp for specific application, USB port/PBK interface for programming and optional PBK digital room correction system
Amplifier: High-Current, Discrete Output	900 watts Dynamic Peak / 300 watts RMS	2,550 watts Dynamic Peak / 850 watts RMS
Amplifier Features	Auto-On/Off, soft clipping, electrical shorting protection, thermal protection	Auto-On/Off, Trigger On/Off, soft dipping, electrical shorting protection, thermal protection
Subwoofer Cut-Off Frequency	Variable 35 Hz — 200 Hz; Bypass Option	Variable 35 Hz — 200 Hz; Bypass Option
Sub/Sat Phase Alignment	Variable 0° — 180°	Variable 0° – 180°
Line-Level Input	RCA. From Sub-Out/LFE-Out of receiver, processor or other line-level source	RCA or Balanced XLR. From Sub-Out/LFE-Out of receiver, processor or other line-level source
Speaker-Level Outputs	SUB 1/2; SUB 3/4	SUB 1/2
Height, Width, Depth	8.9 cm x 43.2 cm x 37.5 cm: 2 rack units 3-1/2 in x 17 in x 14-3/4 in: 2 rack units Includes rack ears for mounting in 19" rack	8.9 cm x 43.2 cm x 37.5 cm: 2 rack units 3-1/2 in x 17 in x 14-3/4 in: 2 rack units Includes rack ears for mounting in 19"rack
Weight (unpacked)	6.1 kg / 13.5 lb each	7.4 kg / 16.3 lb each
Finish	Black	Black