

Episode Dynamic Series Amplifiers deliver exceptional performance in an efficient design. Built with premium components and innovative features, this amp offers superior versatility for today's sophisticated audio systems.



## Performance & Reliability

With bridgeable outputs and gain controls, this amp provides precise power for full sound in any space. And with efficient ICE-power technology, it produces less heat for a more reliable system.

## **Custom Control**

An Always-On feature enables hands-off operation, while Audio Sensing employs standby mode when the last source shuts down. Plus, the 12V trigger inputs and outputs allow for preamp and control system functioning.

## Sub Out in Every Zone

Useful sub outs allow you to easily add a subwoofer to your distributed audio system, providing rich bass for a more satisfying listening experience in every room.

	EA-DYN-2D-200	EA-DYN-8D-100	EA-DYN-12D-100	EA-DYN-16D-100
Channels	2	8	12	16
Power Output @ 4 ohm	200W	100W	100W	100W
Power Output @ 8 ohm	100W	50W	50W	50W
Power Output Bridged @ 8 ohm	NA	200W	200W	200W
Inputs	Analog input for each channel Optical SPDIF input 3.5mm 12V trigger input	Analog input for each channel Two analog global inputs One optical SPDIF global input 3.5mm 12V trigger input	Analog input for each channel Two analog global inputs One optical SPDIF global input 3.5mm 12V trigger input	Analog input for each channel Two analog global inputs One optical SPDIF global input 3.5mm 12V trigger input
Outputs	Analog Loop output Analog Sub output Optical SPDIF loop output 3.5mm 12V Trigger output	Two analog global loop outputs Analog sub output for each zone Optical SPDIF loop output 3.5mm 12V trigger output	Two analog global loop outputs Analog sub output for each zone Optical SPDIF loop output 3.5mm 12V trigger output	Two analog global loop outputs Analog sub output for each zone Optical SPDIF loop output 3.5mm 12V trigger output
Sub Output	Unity gain 2nd order LP filter at 200 Hz	Unity gain 2nd order LP filter at 200 Hz	Unity gain 2nd order LP filter at 200 Hz	Unity gain 2nd order LP filter at 200 Hz
Input Impedance	20 kΩ	20 kΩ	20 kΩ	20 kΩ
Input Sensitivity	0.5 - 4 Vrms	0.5 - 4 Vrms	0.5 - 4 Vrms	0.5 - 4 Vrms
Amp Topology	Class-D	Class-D	Class-D	Class-D
Total Harmonic Distortion (THD)	< 0.05 @ 1W & 50W, 1 KHz	< 0.05 @ 1W & 50W, 1 KHz	< 0.05 @ 1W & 50W, 1 KHz	< 0.05 @ 1W & 50W, 1 KHz
Signal to Noise Ratio	> 85dB A-weighted	> 85dB A-weighted	> 85dB A-weighted	> 85dB A-weighted
Frequency Response	20Hz to 20KHz, ± 2dB at 1/8th power	20Hz to 20KHz, ± 2dB at 1/8th power	20Hz to 20KHz, ± 2dB at 1/8th power	20Hz to 20KHz, ± 2dB at 1/8th power
External Trigger Voltage	4.5 - 12V	4.5 - 12V	4.5 - 12V	4.5 - 12V
Color	Black	Black	Black	Black
Dimensions (W x H x D) with feet	200x59x260 mm 7.9x2.33x10.25 inch	437x103x310 mm 17.2x4.05x12.2 inch	437x103x310 mm 17.2x4.05x12.2 inch	437x103x310 mm 17.2x4.05x12.2 inch
Dimensions (W x H x D) without feet	200x45x260mm 7.9x1.77x10.25 inch	437x90x310mm 17.2x3.55x12.2 inch	437x90x310mm 17.2x3.55x12.2 inch	437x90x310mm 17.2x3.55x12.2 inch
Line Voltage	115-230V AC	115-230V AC	115-230V AC	115-230V AC
Weight	4 lbs	14lbs	14lbs	14lbs
Rack Spacing	1U Half Rack	2U Full Rack	2U Full Rack	2U Full Rack
Certifications	UL, CE, FCC	UL, CE, FCC	UL, CE, FCC	UL, CE, FCC

