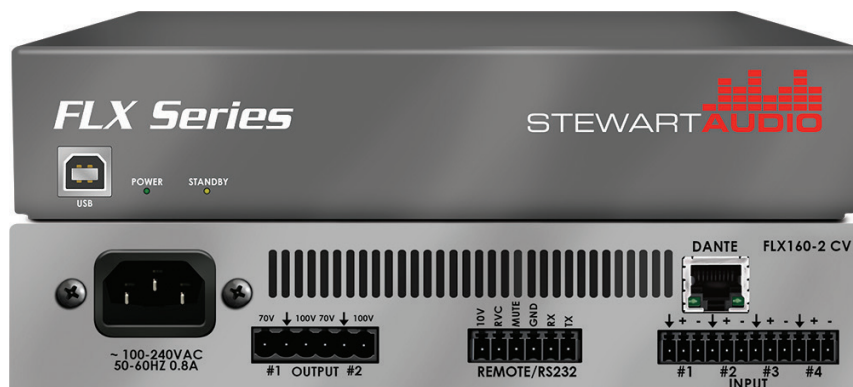


FLX Series

DSP-Enabled Amplifiers

The FLX Platform is the most versatile 1/2 rack networked amplifier Stewart has ever produced. This compact package contains over 300 watts of power output in various channel configurations and impedances. At the heart of the platform is a robust, internal full function DSP that is designed to solve a multitude of your audio problems in just one box. The channel count varies from 1-4 channels and the DSP allows further configuration via routing, EQ, Filters, limiters and much more. A USB port makes programming simple, fast and repeatable for large installations. The RVC and RS232 control allow volume control from a wide range of devices. In addition, the FLX platform has an optional factory installed Dante™ card with 4 channels of networked audio in and out. You won't find a more flexible combination of power output and processing in a comparable package on the market today.



FLX 160-2 CV shown



FLX Series

FLX80-4 LZ	80W x 4 @ 4 Ohms
FLX80-4 CV	80W x 4 @ 70V/100V
FLX160-2 LZ	160W x 2 @ 4 Ohms
FLX160-2 CV	160W x 2 @ 70V/100V
FLX320-1 CV	320W x 1 @ 70V/100V

Features:

- Onboard DSP for signal routing, filtering, and set programming
- USB and RS-232 available for configuration
- Remote Volume Control
- Phantom Power (2 channels)
- Dante™ audio network interface option
- 1/2 rack enclosure
- Made in the USA

Applications:

- Dante™ Network Audio
- Hospitality Installations
- Classrooms
- Conference Rooms
- Houses of Worship
- Room combining

FLX Series

FLX80-4 LZ	80W x 4 @ 4 Ohms	FLX160-2 CV	160W x 2 @ 70V/100V
FLX80-4 CV	80W x 4 @ 70V/100V	FLX320-1 CV	320W x 1 @ 70V/100V
FLX160-2 LZ	160W x 2 @ 4 Ohms		

Output Power	FLX80-4 LZ -----	80W x 4 @ 4 Ohms
	FLX80-4 CV -----	80W x 4 @ 70.7V/100V
	FLX160-2 LZ -----	160W x 2 @ 4 Ohms
	FLX160-2 CV -----	160W x 2 @ 70.7V/100V
	FLX320-1 CV -----	320W x 1 @ 70.7V/100V
Frequency Response (+0, -3dB)	-----	20 Hz —20 kHz (4 Ohms), 100 Hz - 20 kHz (70.7/100V)
THD+N	-----	<0.05% @ 6dB below clipping
Signal-to-Noise Ratio	-----	>100dB
Input Sensitivity	-----	1V (0 dBV)
Input impedance (Balanced/Unbalanced/Phantom)	-----	7.2k Ohms/3.6k Ohms/2.4k Ohms
Current Draw - Standby, 1/8 Power	-----	12W, 65W
Amplifier Class	-----	D
Remote Volume	-----	0-10V
External Mute	-----	Contact-closure
Input Connectors	-----	3.5mm Euroblock; 24V Phantom Power on 2 channels
Output Connectors	-----	5mm Euroblock
LED Indicators	-----	Power and Standby
Controls	-----	USB & RS-232
Network Audio Port	-----	Dante™
Power Supply Input	-----	85-265 VAC 50/60Hz (PFC Universal Input)
Construction	-----	Aluminum Chassis
Mounting	-----	Rack-mountable, single & dual
Cooling	-----	Convection-Cooling (No Fans)
Dimensions (height, width, depth)	-----	1.7"H x 8.3" W x 11.25" D
Weight	-----	4.5lbs max (varies by model)
Warranty	-----	3 years

