

# 6XL

600 WATTS PER CHANNEL AMPLIFIER



**PERFORMANCE-DRIVEN:  
BUILT TO POWER YOUR OUTDOOR AUDIO SYSTEM**

## 600 WATTS PER CHANNEL POWER AMPLIFIER

Purpose-built to power outdoor systems, the **NEAR® 6XL** Dual-Channel Power Amplifier efficiently delivers 600 watts per channel. The Sleep Mode both manages and saves power. Clip limiters, with front panel activation indicators, eliminate signal overload. AC Back-Slope regulation along with DC overload, thermal and short circuit protection deliver maximum performance and assure years of reliable listening enjoyment. With transformerless outputs, the 6XL will drive either 70 Volt or 8-ohm lines with precision and authority. The 6XL is well suited to amplify any outdoor system design. Both inputs are equipped with input level controls and switchable Hi Pass/Low Pass filters.

The Low Pass Networks also incorporate subwoofer EQ contouring for bass extension below 40Hz. Both inputs offer the choice of either unbalanced RCA or balanced XLR input connections.

For more information, call your **NEAR** sales representative today at (855) 350-6327 or please visit our website at [www.nearspeakers.com](http://www.nearspeakers.com).

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# 6XL

## 600 WATTS PER CHANNEL POWER AMPLIFIER



### FEATURES

- Dual 70V/8-ohm output amplifier channels
- 600W per channel at 70V/8 ohms
- Separate channel input level controls, rear-mounted
- Electronically balanced XLR type inputs
- Independent Low Pass/Hi Pass filters each channel
- Unbalanced RCA type inputs
- Subwoofer contour EQ on low pass circuit
- Input mono summing – channel link switch
- Power-saving sleep mode
- High-efficiency class H amplifier design
- Transformerless direct drive outputs
- Overload, short-circuit and thermal protection
- Low noise, low distortion and high slew rate
- DC and clip limiting circuits for speaker protection
- Status signal and limit indicators
- Back-Slope AC voltage stabilization for dependable performance over varying AC line voltages
- Heavy-gauge steel chassis with cast aluminum front panel
- Directly stackable without need for extra space above or below
- Rubber feet included for table/shelf mounting
- 2 independent, continuously variable cooling fans for dependable and quiet operation
- Easily removable front fan grilles with filters
- Listed to UL Standard 60065 for U.S. and Canada

### SPECIFICATIONS

Power Output .....	600W per channel @70V/8 ohms
Input Sensitivity .....	1V
S/N Ratio (20k BW).....	104dB ref. 70V, Full Power
Class of Operation.....	H
Product Weight.....	46 lbs/20.86kgs
Dimensions.....	17" W x 3.5" H x 18.25 D"
Connectors:	
Power .....	15A line cord
Output.....	5-pin "touch-proof" screw terminal barrier
Power Bandwidth .....	Flat Mode 20-40 kHz < .5% THD
THD @ 1 kHz rated power .....	less than .02%
Rated Load Impedance (per ch).....	.8 ohms
Frequency Response (Flat Mode) .....	20 Hz to 20 kHz +/- 0.25 dB
Output Regulation, 1 kHz direct .....	1.5 dB @ 70V
AC Input Voltage Range.....	120V AC, 60Hz
Maximum AC Current* .....	.20A
* At maximum continuous power	

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