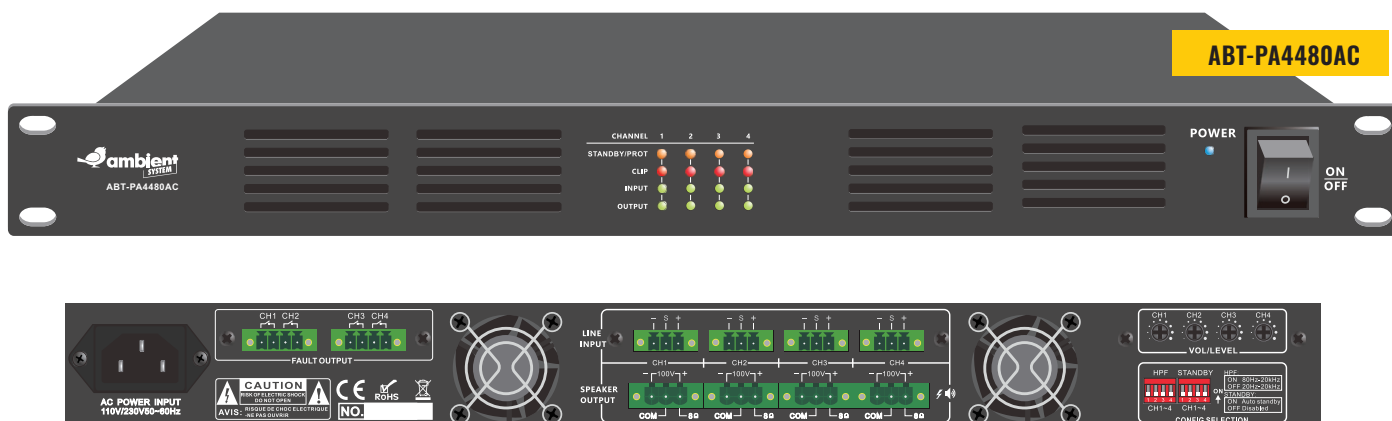


Public Address Power Amplifiers

ABT-PA2480AC / ABT-PA4480AC



- ✓ Two and four-channel Public Address amplifiers
- ✓ Output power of 480W per channel
- ✓ Class D technology ensures energy efficiency and high sound quality.
- ✓ High-pass filter tailored for better control over the sound characteristics.
- ✓ Standby Mode: Automatic sleep mode in the absence of audio signal, minimizing energy consumption.
- ✓ Logic outputs signaling errors for each channel, enabling quick identification and problem resolution.
- ✓ Compact 1U design allows easy integration with various audio systems.
- ✓ High performance for professional applications such as conference halls, industrial facilities, and shopping centers.
- ✓ Logic outputs facilitate quick diagnostics and maintenance to keep the system in excellent condition.
- ✓ Security systems provide protection against surges, overheating, and other issues

MODELS	Description
ABT-PA2480AC	2 × 480 Watt class-D power amplifier
ABT-PA4480AC	4 × 480 Watt class-D power amplifier

	ABT-PA2480AC	ABT-PA4480AC
Description		
Product information	Class-D Two Channel Power Amplifier	Class-D Four Channel Power Amplifier
Electrical		
Rated Power Output	2x480W	4x480W
Speaker Output	8Ω & 100V	
Frequency Response	L/H Cut OFF 20Hz-20KHz (+1/-2dB)	
HPF	L/H Cut ON 70Hz-10KHz (+1/-3dB)	
Input	0.775V, 0dBu, balanced phoenix connector by two channels	0.775V, 0dBu, balanced phoenix connector by four channels
Input Impedance	10KΩ	
THD	< 0.1% (1KHz/-3dBv, 100W)	
S/N Ratio	> 80dB	
Crosstalk	> 60dB, 1KHz, Max output	
Power Consumption	1150W	2250W
Power Supply	AC input from 110V & 230V, 50-60Hz	
Mechanical		
Dimension	482(W) × 420(D) × 44(H) mm	
Weight	8.5 kg	10 kg

