

# AX Series

Power Amplifiers

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TOUR TOUGH BUILT, SLEEK DESIGN,  
IMPRESSIVE SPECS, EXCELLENT COST  
PER WATT PERFORMANCE, **EFFICIENT  
UNDER ANY APPLICATION**



With these credentials, FBT proudly presents the new **AX series of power amplifiers**, the perfect power mates for sound reinforcement speaker systems.

The **AX series** consists in four 2HU rack mount models, **from 800 to 3000 watts**, all designed with sophisticated power amp circuits for improved quality, stability and reliability, all equipped with Stereo-Parallel-Bridge operation mode, dB sensitivity switch (26-29-32dB), limiter, ground lift, XLR/Jack inputs (plus extra RCA input on AX 800), Speakon/Binding posts outputs.

#### APPLICATIONS

Amplification for live sound reinforcement speaker systems in clubs, discos, piano bar, conference halls, houses of worship, sports arenas, schools, theatres, mobile D.J. use, recording studio monitors, foreground music reproduction, etc.

Model		AX 800	AX 1200	AX 2000	AX 3000
Both channels driven Stereo Continuous 8ohm /Impulsive	1%THD Wrms	230/250	340/350	630/650	880/650
Both channels driven Stereo Continuous 4ohm /Impulsive	1%THD Wrms	350/400	460/600	840/1000	1300/1500
Bridge 8ohm Continuous / Impulsive	W RMS	700/800	920/1200	1680/2000	2600/3000
Frequency Response	@-1dB	20Hz-40kHz	20Hz-40kHz	20Hz-40kHz	20Hz-40kHz
Class	W	AB	H - 2 step	H - 2 step	H - 2 step
Signal to noise ratio	A weight	>100dB	>100dB	>100dB	>100dB
THD	50% Pmax	< 0,03%	< 0,03%	< 0,03%	< 0,03%
Damping factor		> 400	> 400	> 400	> 230
Input Impedance	ohm	20k balanced	20k balanced	20k balanced	20k balanced
Protections		Short circuit / Thermal	Short circuit / Thermal	Short circuit / Thermal	Short circuit / Thermal
Power Supply		120 or 230 Vac 50/60Hz	120 or 230 Vac 50/60Hz	120 or 230 Vac 50/60Hz	120 or 230 Vac 50/60Hz
Power Consumption		1000 VA	1300 VA	2400 VA	3600 VA
Connectors		IN: XLR/Jack OUT: Speakon/ Binding post	IN: XLR/Jack OUT: Speakon/ Binding post	IN: XLR/Jack OUT: Speakon/ Binding post	IN: XLR/Jack OUT: Speakon
Dimensions (WxHxD)	mm inch	482x88x290 19x3.5x11.4	482x88x290 19x3.5x11.4	482x88x290 19x3.5x11.4	482x88x290 19x3.5x11.4