

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.



Power Amplifiers

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 rackmount 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.

AX 800



AX 1200



AX 2000



AX 3000



series

AX

FBT

Power Amplifiers



Technical Specifications

Potenza/Power/Puissance/Ausgang				AX 800	AX 1200	AX 2000	AX 3000
Entrambi i canali pilotati Both channels driven Deux canaux pilotés Beiden gesteuerten Kanälen	Stereo 8 Ohm	Continuous / Impulsive	1% THD W RMS	230/250	340/350	630/650	880/950
Entrambi i canali pilotati Both channels driven Deux canaux pilotés Beiden gesteuerten Kanälen	Stereo 4 Ohm	Continuous / Impulsive	1% THD W RMS	350/400	460/600	840/1000	1300/1500
Bridge 8 Ohm		Continuous / Impulsive	W RMS	700/800	920/1200	1680/2000	2600/3000
Risposta in frequenza Frequency response Réponse en fréquence Frequenzgang			@-1dB	20Hz-40kHz	20Hz-40kHz	20Hz-40kHz	20Hz-40kHz
Classe Class				AB	H - 2 step	H - 2 step	H - 2 step
Rapporto S/N Signal to noise ratio Rapport signal-bruit Verhältnis Signal-Geräusch			A weight	> 100dB	> 100dB	> 100dB	> 100dB
THD			50% Pmax	< 0,03%	< 0,03%	< 0,03%	< 0,03%
Damping factor				> 400	> 400	> 400	> 230
Impedenza di ingresso Input impedance Impédance d'entrée Eingangsimpedanz			Ohm	20k balanced	20k balanced	20k balanced	20k balanced
Protezioni Protections Schutzeinrichtungen				Short circuit / Thermal	Short circuit / Thermal	Short circuit / Thermal	Short circuit / Thermal
Alimentazione Power supply Alimentation Versorgung				120 or 230 Vac 50/60Hz	120 or 230 Vac 50/60Hz	120 or 230 Vac 50/60Hz	120 or 230 Vac 50/60Hz
Potenza assorbita Power consumption Puissance absorbée Absorbierte Leistung				1000 VA	1300 VA	2400 VA	3600 VA
Connettori Connectors Connecteurs Ausgangssteck				IN: XLR/JACK OUT: SPEAKON / BINDING POST	IN: XLR/JACK OUT: SPEAKON / BINDING POST	IN: XLR/JACK OUT: SPEAKON / BINDING POST	IN: XLR OUT: SPEAKON
Dimensioni (LxAxP) Dimensions (WxHxD) Abmessungen (BxHxT)	mm inch			482x88x290 19"x3.5"x11.4"	482x88x367 19"x3.5"x14.4"	482x88x452 19"x3.5"x17.8"	482x88x458 19"x3.5"x18"
Peso netto Net weight Poids net Nettogewicht	kg lb			11 24.25	15 33	21 46.3	22 48.5