



MULTIPOWER 75 POWER AMPLIFIERS

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RELIABLE, EFFECTIVE AND LOW-NOISE
It's the inner values that count

 **ITEC**



ITEC Multipower 2 × 75
ITEC Multipower 2 × 75P

ITEC Multipower 4 × 75
ITEC Multipower 4 × 75P

The ITEC MULTIPOWER 75 range consists of four models with an output power of 2×75 or 4×75 watt RMS. All units feature volume controls on the rear panel, while the “P” models have additional rotary volume controls on the front panel. The ascetic, clearly laid out and functional exterior hides a sophisticated, exceptionally low-noise power amplifier with a built-in compressor/limiter. Although designed mainly for use with ITEC’s Focusline systems, these units are equally well suited for many other 100 volt sound reinforcement solutions. Because of the amplifiers’ high efficiency, they do not need forced ventilation, even in continuous full-load duty. Operation is therefore completely noiseless and the absence of a continuous airflow prevents unwanted dust deposits within the devices’ housing.

FEATURES

- Power switch on the front panel
- Switched 230 V socket for additional devices
- Noiseless operation – no fan!
- Front panel volume control for each channel (2×75P and 4×75P only)
- Electronically balanced inputs, XLR socket
- Push-type output terminals
- Soft start power-up delay for speakers
- Compressor/limiter
- Open-circuit, overload and overtemperature protection
- Built-in 100 volt output transformer

AMPLIFIERS

With their straight and rugged exterior, the focus of ITEC's MULTIPOWER 75 power amplifiers lies clearly on their inner workings. Special features of these units are their outstanding signal-to-noise ratio coupled with a high efficiency, resulting in an exceptionally low heat dissipation.



The 19" mounting brackets are removable, allowing the units to be used as compactly dimensioned, free-standing device.

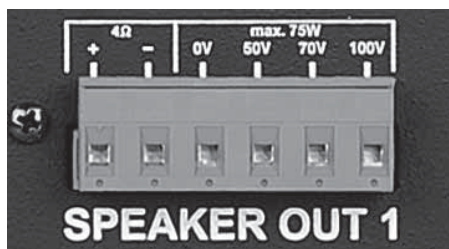


The controls and connectors on the rear panel are also clearly laid out.



INPUT CONNECTORS

Balanced inputs are XLR sockets with volume control.



PUSH-TYPE TERMINALS

Speaker connection is through push-type terminals for convenient installation and easy maintenance.



POWER SOCKET FOR ADDITIONAL DEVICES

A 230 V POWER OUT socket for additional devices that are switched on and off together with the power amplifier.

MULTIPOWER 75 – SPECIFICATIONS



MODEL	MP 2 × 75	MP 2 × 75 P	MP 4 × 75	MP 4 × 75 P
Operating voltage	110 – 230 V, 50/60 Hz			
Pout 4 Ohm, W/RMS	2 × 75	2 × 75	4 × 75	4 × 75
Pout 100 V, W/RMS	2 × 60	2 × 60	4 × 60	4 × 60
Harmonic distortion	< 0.05%			
Frequency response	25 – 22000 Hz (80 – 16000 Hz at 100 V)			
Dimensions mm	482 × 88 × 350 (19", 2 HU)			
Weight kg	4.5	4.5	6.9	6.9
Ambient temperature, operation	-5° to +40° Celsius			
Max. Power consumption W	200	200	360	360
Input sensitivity (+3 dB)	Sym. 1 V rms			
Protective circuits	Open circuit, overload, temperature			
Cooling	No fan			
Volume controls on device front	No	Yes	No	Yes



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