



MULTIPOWER POWER AMPLIFIERS



Designed and Manufactured by
ITEC Tontechnik und
Industrieelektronik GesmbH
8200 Laßnitzthal 300
Austria / Europe

 **ITEC**
www.itec-audio.com



ITEC MultiPower 2 x 200
ITEC MultiPower 2 x 350

ITEC MultiPower 2 x 750
ITEC MultiPower 2 x 1000

ITEC MultiPower 2 x 200T
ITEC MultiPower 2 x 300T

The product line ITEC MULTIPOWER is made up of four models covering the amplifying power range from 2 x 200 Watt to 2 x 300 Watt. The "T" models are equipped with 100 Volt output transformers. A whole bunch of useful features allows for operation solving the most diverse purposes while furthermore often relieving you from the necessity to acquire expensive additional audio equipment.

Features

- Power switch on the front panel
- Switching 230 V socket for add-on devices
- Temperature-controlled axial fan
- One volume control per channel on the front panel
- Plexiglas shield to prevent unauthorized access provided with the device
- LED indicators for protection, limiter and signal per channel
- Electronical, symmetrical inputs, XLR, jack and screw clamp
- Switch to activate bridged mode
- All output sockets are implemented as pluggable terminals
- Groundlift switch
- Soft start power up delay for speakers
- Protective switch to prevent open-circuit operation, short circuit and overheating....
- Protective switch to prevent direct current at the speaker output
- Mixing operation of the two inputs in bridged mode
- Potential-free connectors for error detection
- Remote mute control for each input, electrically isolated
- Remote power up/down (optional)
- Integrated 100 Volt output transformer (models 2x200T and 2x300T)

AMPLIFIER

The power amplifiers of the product line ITEC MULTIPOWER are well-known for their robustness and reliability. They are designed for continuous operation as part of professional installations. Dynamic limiters ensure an effective overload protection, preventing distortion and damage to the speaker systems. A temperature-controlled fan guarantees optimal operating temperature in the case at any time while keeping fan-noise levels low. A series of protective features provides operation at highest-possible security levels.



The volume controls and LEDs for status display are conveniently located on the front panel. Every ITEC MULTIPOWER is shipped with a shield made of Plexiglas to prevent unauthorized or unintended access to all controls on the front panel.



We have also thought about the connection of remote control and security systems. The ITEC MULTIPOWER devices are thus equipped with potential-free connectors for error detection, remote mute functionality for every channel and optionally a remote power up/down feature.



Connecting Inputs

You can use XLR connector, jack plug or screw clamp to connect input devices to the ITEC MULTIPOWER.



Plugable Terminals

Plugable terminals enable an easy and hassle-free installation of the speakers.



Power socket for auxiliary devices

You can provide power to auxiliary devices through a 230 V power socket. This socket is activated by the main switch of the device.

MULTIPOWER - SPECIFICATIONS



TYPE	MP 2 x 200	MP 2 x 350	MP 2 x 750	MP 2 x 1000	MP 2 x 200T	MP 2 x 300T
Pout 4 Ohm, W/RMS	2 x 200	2 x 350	2x750	2x1000	2 x 200	2 x 350
Pout 2 Ohm, W/RMS	2 x 250	2 x 450	2x1100	2x1450	2 x 250	2 x 450
Pout 8 Ohm, bridged, W/RMS	400	700	1500	2000	400	700
Pout 4 Ohm, bridged, W/RMS	500	900	2200	2900	500	900
Pout 100 V, W/RMS	---	---	---	---	2 x 200	2 x 300
Pout 100 V, bridged, W/RMS	---	---	---	---	400	600
Harmonic Distortion	< 0,05 %					
Frequency Range	25 - 22000 Hz			80 – 20000Hz		
Distance Voltage-to-Noise	> 105 dB					
Dimensions	482 x 88 x 350 mm (W x H x D), 19" / 2 unit racks					
Weight	11,4 kg	15,3 kg	17,5 kg	18,5 kg	13,0 kg	16,9 kg
Operating Temperature	-5° to +55°					
Max. Power Consumption	1200 W	1800 W	2600 W	3200 W	1200 W	1800 W
Input Sensitivity (+3 dB)	sym. 1Veff					
Protective Switches	DC, Short Circuit, Oscillating, Temperature					
Cooling	Temperature-controlled fans					

All information without guarantee. Subject to technical changes.