

OBT-6060B PA EVACUATION SYSTEM SIP NETWORK

POWER MIXER AMPLIFIER

Model:OBT-6060B
 Rated power:60W
 Power consumption:00W
 Speaker outputs:70V,100V & 4~16
 Frequency response:50Hz~16KHz(+1dB,-3dB)
 S/N ratio:80dB
 THD:1KHz 0.5%,1/3 Output power consumption
 Protection:Over heat,over load & short circuit
 Power supply.:AC~220V/50Hz
 Dimensions(W * D* H):484x240x66mm
 Weight:6Kg
 Material:Black aluminum panel



FEATURES

High-grade aluminium panel with high 1.5U, adopt polishing technology.

Combined the preamplifier with power amplifier.

Built-in USB player.

2 lines of auxiliary audio input, and 3 lines of microphone input and 1 line of output, Mic1 has forced switching and priority function over 2 lines auxiliary.

Protected against short-circuit, overheating and speaker overload. It has an indicator protection. Output Power 60W at 100V, 70V, 4-16 Ohm .

1.5U standard 19-inch industrial chassis (only 60W) and 2U standard 19-inch industrial chassis (only 150W, 250W, 350W, 450W, 550W, 650W) design;

3 channels of mics, 2 channels of audio inputs, an auxiliary audio output;

Built-in MP3 player, with USB and SD interface, there are three commonly used function keys: PRE // NEXT / PLAY / STOP;

2 channels of Mic Line Inputs (sensitivity of MIC2/MIC3 channel line input is 775mv);

Mic 1 has the highest priority, the other channels have second priorities;

Mic 1-3, Aux 1-2 have volume control knob and treble, bass tone control knob.

TECHNICAL PARAMETERS

Model	OBT-6060B	OBT-6090	OBT-6150	OBT-6250	OBT-6350	OBT-6450	OBT-6550	OBT-6650
Rated Power Output	60W	90W	150W	250W	350W	450W	550W	650W
Speaker Outputs	70V, 100V & 4~16Ω							
Input Sensitivity & Impedance	MIC 2, 3 Line Input: 775mV/10KΩ, Unbalanced RCA Screw Input AUX 1,2,3,4: 350mV/10KΩ, Unbalanced RCA Screw Input							
Output Sensitivity & Impedance	MI× OUT: 1000mV/470Ω, Unbalanced RCA Screw Output							
Overload source electromotive force	MIC 1, 2, 3: >12dB MIC1,2, 3 Line Input: >12dB, Unbalanced RCA Screw Input AUX 1,2,3,4: >20dB, Unbalanced RCA Screw Input							
Tone	MP3: >20dB, Unbalanced Input Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz							
Frequency Response	50Hz~16KHz(+1dB, -3dB)							
S/N Ratio	MIC 1, 2, 3: 66Db; AUX 1,2,3,4: 80dB							
THD	1KHz 0.5%, 1/3 Output Power Consumption							
Muting Function	MIC 1 overrides other input signals 0-30 dB adjustable							
Crosstalk	≤50dB							
Cooling	Forced air from front to rear, start built-in fan when radiator temperature reaches 45 degrees							
Protection	Over heat, over load & short circuit							
Power Supply	AC220V/50Hz							
Power Consumption	100W	150W	260W	450W	700W	950W	1200W	1600W
Weight	6Kg	11.48Kg	11.78Kg	13.3Kg	16.7Kg	17.8Kg	19.45Kg	20.6Kg
Dimensions	525×525×170mm							
Material	Black aluminum panel, SPCC cold rolled chassis							