



Application

- Integrated Amplifier with six power division outputs;
- To provide amplified signals for regional PAS, suitable for large, medium, small PAS and still needs power partition

Features

- 2U standard 19-inch industrial chassis, black aluminium oxide wire drawing panel, the handle of humanization, adopt polishing technology, show high-grade temperament.
- 3 lines of microphone input, 2 lines auxiliary input and 1 line of auxiliary output, 2 channel EMC input.
- Built-in Mp3 player, support USB and SD card access.
- With forced switching and priority function, 1 microphone with the priority function, EMC with the second priority function, other channels with the third channels.
- With short current/load checking protection function automatic.
- 6 partitons for linkage, convenient for zoning broadcasting.
- Quality CD audio output. Output 100V, 70V, 4-16 OHM, amplifier outputs options for 150W, 250W, 350W, 450W, 550W, 650W.

Technical parameters

Model	OBT-6156	OBT-6256	OBT-6356	OBT-6456	OBT-6556	OBT-6656
Rated power	150W	250W	350W	450W	550W	650W
Speaker outputs	70V, 100V & 4~16Ω					
Input sensitivity & Impedance	MIC 1, 2, 3: 5mV/600Ω					
Output sensitivity & Impedance	MIC 2, 3 line input: 775mV/10KΩ, Unbalanced RCA screw input					
Overload source electromotive force	AUX 1, 2: 350mV/10KΩ, unbalanced RCA screw input					
Tone	Mix out: 1000mV/470Ω, unbalanced RCA screw output					
Frequency response	MIC 1, 2, 3: > 12dB, unbalanced TRS screw input					
S/N Ratio	MIC 2, 3 Line input: > 12dB, unbalanced RCA screw input					
THD	AUX 1, 2, 3, 4: > 20dB, unbalanced RCA screw input					
Muting function	MP3: > 20dB, unbalanced input					
Crosstalk	EMC: > 12dB, unbalanced DG7.62 screw input					
Cooling	Bass: ±10dB at 100Hz					
Protection	Treble: ±10dB at 10KHz					
Power supply	50Hz ~ 16KHz (+1dB, -3dB)					
Power consumption	MIC 1, 2, 3: 66dB; AUX 1, 2: 80dB					
Weight	1KHz 0.5%, 1/3 output power consumption					
Dimensions	MIC 1 overrides other input signals/0-30 dB adjustable					
Material	< 50dB					
	Forced air from front to rear, start built-in fan when radiator temperature reaches 45 degrees					
	Over heat, over load & short circuit					
	AC220V/50Hz					
	260W	450W	700W	950W	1200W	1600W
	11.87Kg	13.74Kg	17Kg	17.85Kg	19.7Kg	20.5Kg
	484×450×88mm					
	Black aluminum panel, SPCC cold rolled chassis					