







Describe:

- Desktop type professional power amplifier with preamplifier.
 Provide regional power amplification for the broadcasting system, suitable for large, medium and small places of broadcasting amplification.

Features:

- * Standard desktop design, elegant craftsmanship, high-grade temperament.

 * With 2 MIC inputs (panel MIC input priority is higher than rear panel MIC input), 2 channel AUX input and 1 channel TEL input.

 * There are three levels of priority between channels (priority is TEL>MIC1>AUX).
- * The panel has knobs to independently adjust the volume of the MIC, TEL and AUX channels. There are Bass and Treble adjustment knobs.
 * Support short circuit, overload, overheat protection.
 * Two kinds of power output methods: constant pressure output 100V, 70V; constant resistance output 4 ~ 16Ω.

Specifications:

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Model	T-20AP	T-40AP
Rated Power Output	20W	40W
Speaker Outputs	70V, 100V & 4~16Ω	
Input Sensitivity & Impedance	MIC1, 2, 3: $5mV/600\Omega$, Unbalanced TRS input MIC1: $\pm 2.5mV/2K\Omega$ TEL: $\pm 175mV/10K\Omega$ AUX: $350mV/10K\Omega$, Unbalanced RCA input	
Output Sensitivity & Impedance	LINE OUT: 1V/470Ω, Unbalanced RCA output	
Overload Electromotive Force	MIC 1, 2, 3: >10dB MIC1: >15dB AUX: >15dB, Unbalanced RCA input TEL: >12dB	
Tone	Bass: ±10dB, Treble: ±10dB	
Frequency Response	50Hz~16KHz (+1dB, -3dB)	
S/N Ratio	MIC: 66dB, AUX: 80dB	
THD	Less than 0.5% at 1KHz, 1/3 rated power	
Muting Function	MIC 1 overrides other input signals with 30dB attenuation	
Cross talk	≥50dB	
Phantom Power	+48V	
Cooling	Button-up convert automatic cool	
Protection	High temp, overload & short-circuit	
Power Supply	~110V-230V 50/60Hz	
Power Consumption	40W	70W
Weight	3.56kg	4.6kg
Dimensions	200 x 153 x 45mm	
Finish	Panel: aluminum plate, black Case: SPCC Panel	