

مشخصات فنی

Output frequency	88MHz ~ 108 MHz
Adjustment of output frequency	Synthesizer with 10kHz steps
Output impedance	50 Ω
Output connector	N
Output power	0 ~ 300W
Harmonics	< -63dB
Unwanted components	< -80dB
AM modulation	< -55dB
Frequency stability (0~50°C)	±150Hz

Modulation specifications (Mono sound)

Input amplitude	-6dBm ~ +10dBm
Input connector	Balanced XLR
Input impedance	600 Ω
Amplitude response (20Hz ~ 15kHz)	±0.25dB
Attenuation in frequencies ≥ 19kHz	>50dB
Pre-emphasize	50μs
S/N (±75kHz deviation, 1kHz input, De-emphasize 50μs)	>75dB
Distortion (±75kHz deviation, 1kHz input)	<0.1%

Modulation specifications (Stereo sound)

L & R inputs	-6dBm ~ +10dBm
Input connectors	Balanced XLR
Input impedance	600 Ω
Amplitude response (20Hz ~ 15kHz)	±0.25dB
Attenuation in frequencies ≥ 19kHz	>50dB
Pre-emphasize	50μs

S/N ($\pm 75\text{kHz}$ deviation, 1kHz input, De-emphasize $50\mu\text{s}$)	>70dB
Distortion ($\pm 75\text{kHz}$ deviation, 1kHz input)	<0.1%

Other specifications

Voltage of electrical power	220V $\pm 10\%$
Consumed electrical power	550VA
Cooling system	By fan
Environmental working temperature	$-5^{\circ}\text{C} \sim +45^{\circ}\text{C}$
Humidity (max)	95%
Weight	32kg
Dimensions	483x520x136 mm