

TECHNICAL

Model PT100 MINI Product Name Handheld FM radio Channel Capacity 99 Channel Spacing 25KHz/12.5KHz Operating Voltage DC4.2V Frequency Range 446-446.2 Mhz Standard Battery 5000mAh li-ion battery Antenna Impedance 50 Operating Temperature -20°C~+50°C Weight 161g Dimension : HxWxD (mm) 60°35°152 not including antenna Frequency modulation FM RECEIVING Frequency Stability +/-2.5ppm Reference sensitivity >-119dBM Adjacent Channel Selectivity ≥65dB Audio response ≤+2dB & ≥-10dB Rated audio power 500mW Receive signal to noise ratio ≥40dB Rated audio distortion ≤5% Co-channel rejection ≥-8 dB Adjacent Channel Selectivity ≥50 dB TRANSMITTING Transmission power > 50 dB Transmitted signal to noise ratio ≥ 40dB	OF N	EDAL EDECISICATIONS
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Receive signal to noise ratio ≥40dB Rated audio distortion ≤5% Co-channel rejection ≥-8 dB Adjacent Channel Selectivity ≥50 dB TRANSMITTING Transmission power 0.5W Transmitted signal to noise ratio ≥ 40dB Launching spurious radiation ≤ 7.5uW Adjacent power ≤ -65dB Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB	Audio response	≤+2dB & ≥-10dB
Rated audio distortion ≤5% Co-channel rejection ≥-8 dB Adjacent Channel Selectivity ≥50 dB TRANSMITTING Transmission power 0.5W Transmitted signal to noise ratio ≥ 40dB Launching spurious radiation ≤ 7.5uW Adjacent power ≤ -65dB Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB	Rated audio power	500mW
Co-channel rejection ≥-8 dB Adjacent Channel Selectivity ≥50 dB TRANSMITTING Transmission power 0.5W Transmitted signal to noise ratio ≥ 40dB Launching spurious radiation ≤ 7.5uW Adjacent power ≤ -65dB Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB	Receive signal to noise ratio	≥40dB
Adjacent Channel Selectivity TRANSMITTING Transmission power 0.5W Transmitted signal to noise ratio ≥ 40dB Launching spurious radiation ≤ 7.5uW Adjacent power ≤ -65dB Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB	Rated audio distortion	≤5%
TRANSMITTING Transmission power 0.5W Transmitted signal to noise ratio ≥ 40dB Launching spurious radiation ≤ 7.5uW Adjacent power ≤ -65dB Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB	Co-channel rejection	≥-8 dB
Transmission power 0.5W Transmitted signal to noise ratio ≥ 40dB Launching spurious radiation ≤ 7.5uW Adjacent power ≤ -65dB Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB	Adjacent Channel Selectivity	≥50 dB
Transmitted signal to noise ratio ≥ 40dB Launching spurious radiation ≤ 7.5uW Adjacent power ≤ -65dB Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB	TRANSMITTING	
Transmitted signal to noise ratio ≥ 40dB Launching spurious radiation ≤ 7.5uW Adjacent power ≤ -65dB Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB	Transmission power	0.5W
Launching spurious radiation ≤ 7.5uW Adjacent power ≤ -65dB Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB		≥ 40dB
Adjacent power ≤ -65dB Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB		≤ 7.5uW
Frequency Stability +/-2.5ppm Maximum frequency offset ≤ 5KHz Modulation characteristics +1dB ~ -3dB		≤ -65dB
Maximum frequency offset≤ 5KHzModulation characteristics+1dB ~ -3dB		+/-2.5ppm
Modulation characteristics +1dB ~ -3dB		
Modulation distortion ≤ 5%		+1dB ~ -3dB
	Modulation distortion	≤ 5%

NOTE: Due to the continous development of technology, the above data is subject to change without notice.

STANDARD ACCESSORIES



Battery



Charger



USB Charging



Clip



Hand Strap