

Single Channel Show/True Diversity Wireless Microphone

TRI-ACV-MHHW-4047 / TRI-ACV-MLPW-4048 / TRI-ACV-MHWW-4049

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

Features:

- Ultra high frequency (UHF) transmission, true diversity reception
- Dual CPU control, metal casing, PLL phase-locked loop technology, noise detection
- Adjustable with 100 frequency points, easy to operate, auto scan
- Controlled by microcomputer CPU: the entire hardware circuit of the system is controlled by microcomputer
- It can perform processing such as frequency selection, display, mute lock, battery capacity monitoring and realize various functions that are difficult to achieve in traditional models.
- Use high-performance LCD for display, all control menus can be displayed on the LCD screen, which is convenient to control the system



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Technical specifications

Parameter	Value
Carrier Frequency Band	UHF 640 ~ 940MHz
Modulation	FM
Oscillation Mode	PLL phase locked frequency synthesizer
Frequency Stability	$\pm 0.0005\%$
Sensitivity	When the offset is equal to 25KHz and input 6dB μ V, S/N >60dB
Maximum Offset	± 45 kHz
BandWidth	40MHz
S/N ratio	>108 dB
T.H.D.	<0.4% @ 1
Frequency Response	65Hz~18kHz ± 3 dB
Maximum Output Voltage	-20dBV/100 Ω
Unbalanced	-4dBV/5K Ω
Output Socket	1 x XLR&1 x 6.3mm unbalanced Sockets
Working Distance	Generally 100m (open space)
Power	100 - 240V

Transmitter Technical Parameters			
Parameter	Handheld Microphone	Lapel Microphone	Headworn Microphone
Harmonic Radition	< -63dBm		
BandWidth	20MHz		
Maximum Offset	± 45 kHz		
Power Output	30mW		
Frequency Response	50Hz~18KHz		
Maximum Input Sound Pressure	130dB SPL		
Battery	AA*2		
Current consumption	<110 mA		
Polar Pattern	Dynamic	Omnidirectional	Cardioid

For the most current specification information, please visit tri-star.co.in