

R-505 SERIES

PILOTONE™ CONTROL
COMPACT WIRELESS MICROPHONE SYSTEM



CHIAYO
THE WIRELESS MICROPHONE COMPANY

SYSTEM FEATURES

- VHF high band quartz locked frequency between 160-250 MHz.
- Proprietary anti-interference PILOTONE™ circuit.
- Compact 1/2 19" design with an option to be extended into a 19" twin channel system with a proprietary FLEXIRACK™ mounting system.
- Absolutely quiet on-off switching. No standby needed as PILOTONE™ basically lock the receiver when the transmitter is switched off.
- Foolproof battery compartment design.
- SMT and hybrid IC design improve reliability.
- Very low current consumption wireless microphone prolong actual battery operation hour.
- Compatible with all our PILOTONE™ control systems.
- Using a single 9V battery.
- 50 mW (typical) RF power output.
- AC adapter ensures hum free operation.
- FCC, DTI, AUSTRIAN PTT, SINGAPORE TAS and MALAYSIAN TELECOM approved.
- European Union CE approved.

SPECIFICATIONS

R-505 RECEIVER

- RECEIVING SYSTEM: Fixed frequency by Quartz controlled.
- RECEIVING SENSITIVITY: 10dB/μV, for 60dB S/N ratio.
- IMAGE AND SPURIOUS REJECTION: 80dB minimum.
- AUDIO OUTPUT LEVEL: Unbalanced, MAX. 0dB (774mV), at 15 KHz deviation, 5KΩ load.
- POWER SUPPLY: DC 12-18V. Enclosed power supply adapter.
- DIMENSIONS: 213(L) × 154(W) × 45(H)mm.
- WEIGHT: 630gs

TRANSMITTER	Q-707	Q-305	Q-309	M-303T
RF POWER OUTPUT		50mW (typical)		
SPURIOUS EMISSION		45dB below carrier minimum		
PRE-EMPHASIS		50μS		
ANTENNA		built-in type		
BATTERY		9V×1PC		
CURRENT CONSUMPTION		about 20mA		
CAPSULE ELEMENT		CHIAYO or OEM dynamic MIC.		Condenser Llavialier/Headset
DIMENSIONS		φ53×225(L) m/m		105(L)×60(W)×20(H)m/m
APPROVED BY		CE, FCC/USA, DTI/UK, PTT/AUSTRIA, PTT/France, B.I.P.T./BELGIUM, ATS/SINGAPORE, MALAYSIA, TELECOM.		

REMARK: The above specifications vary from country to country to suit local telecommunication regulations.

ACCESSORIES



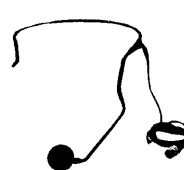
MC-51
CROWN
HEADSET MICROPHONE



MC-52
CROWN
HEADSET MICROPHONE



MC-53
AEROBICS MICROPHONE



MC-55
COUNTRYMAN
HEADSET MICROPHONE



MC-73
AUDIO TECHNICA
HEADSET MICROPHONE



MP-12
BLANK FRONT
PANEL FILLER



MC-15
AUDIO TECHNICA
LAVALIER MICROPHONE



MC-45
COUNTRYMAN
LAVALIER MICROPHONE



MC-18
WIRED TO WIRELESS
MICROPHONE CABLE



MC-12
GUITAR CABLE



ST-30
MICROPHONE HOLDER



MP-50
FLEXIRACK™
40" RACK MOUNT FRAME

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