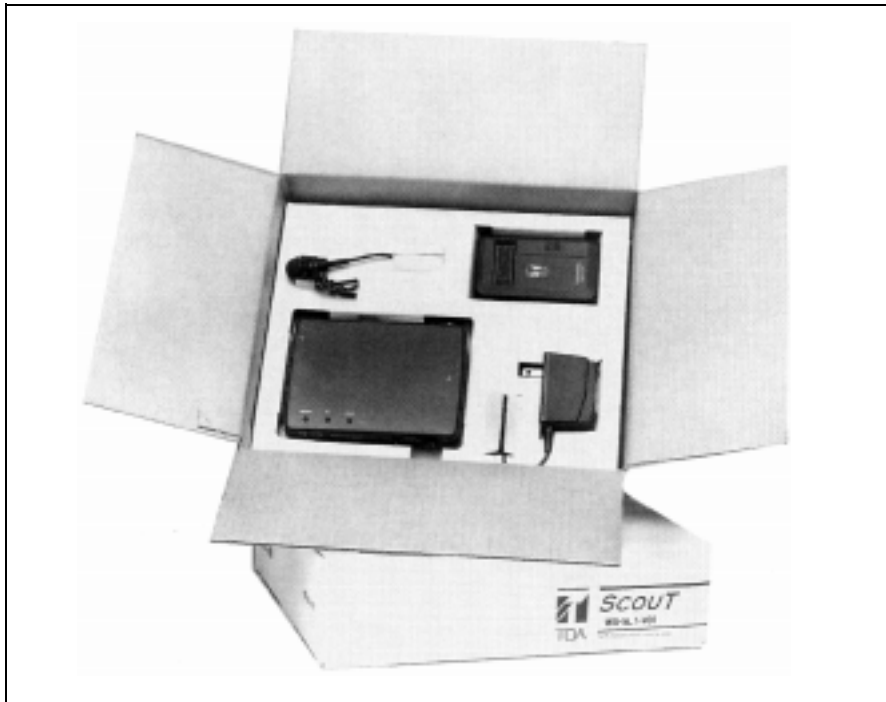


Scout® Shelf-Mount Wireless



◀ **WT-780 Receiver packaged with lapel microphone.**

USER BENEFITS

- ▶ Enjoy the convenience of a fully-configured Scout Wireless System packaged in one easy-to-store, lightweight box.
- ▶ Save time and space when ordering and storing your Scout System.
- ▶ Choose from six fully configured Scout Shelf-Mount Systems.
- ▶ Both hand-held and lapel microphones deliver versatility in system design.
- ▶ Reliable operation ensured by availability of three most popular universal frequencies: 169.445, 171.045 and 171.905.
- ▶ Environmentally-friendly packaging reduces paper costs.

TOA takes the confusion and hassle out of buying a Scout shelf-mount wireless microphone system. When you order a Scout in any of the three most popular frequencies, you'll receive a complete wireless system conveniently packaged in one lightweight box. All you need to do when ordering is simply state your frequency selection and microphone preference. That's it - fast and easy.

Each Scout package contains one WT-780 shelf-mount receiver, and your choice of a WM-270 hand-held or WM-370 lapel microphone. To make storing Scout systems even easier, each box is clearly marked with a model number signifying which microphone and frequency are included.

TOA's Scout System is a compact, yet powerful wireless system, which uses breakthrough tone key circuitry to block out interference from other radio signals. When the exclusive side band signal is not present, the tone key circuit rejects spurious

RF. An additional RF squelch mutes unwanted background noise, while TOA's compander circuitry extends dynamic range to over 90 dB. Functions include an audio output volume control and indicators for RF carrier presence, audio clipping and power. Weighing in at less than a pound, the Scout System can quickly and easily be positioned anywhere you need the convenience of a wireless system.

SPECIFICATIONS

SCOUT WT-780 RECEIVER

PERFORMANCE	Configuration	Non-Diversity
	Sensitivity	10 μ V (based on -70 dB noise performance)
	Nominal Output Noise	-8 dB unbalanced -90 dB

PHYSICAL	Antenna	Built-in telescoping antenna
	Channels	1
	Enclosure	Black ABS Plastic
	Dimensions (W" x H" x D')	5.5 x 1.2 x 4.3
	Power	3 W (maximum at 120 VAC 60 Hz)
	DC Power	12V110mA
	Weight (lbs)	0.6

WM-270 & WM-370 MICROPHONE/TRANSMITTERS

CONFIGURATION	Models/Type	WM-270/hand-held WM-370/lapel
	Connection	Wireless (WM-270) Mini-plug/2.7' 2-Conductor Cable (WM-370)
	Controls	On/Off Switch

PERFORMANCE	Maximum Input Level	127 dB (WM-270) 115 dB (WM-370):
	Pattern	Cardioid
	Frequency Response	100Hz- 12kHz
	RF Frequency	168 - 215 MHz
	Power Output	15mW
	DC Power	1 AA Battery (90 mA)

PHYSICAL	Dimensions (inches)	1.5 diameter x 8.8 length (WM-270) 2.4W x 3.9H x 0.9D (WM-370)
	Weight (lbs)	9.6 (WM-270) 3.2 (WM-370)

Note: 0 dB = 0.77 V

All specifications are subject to change without notice.

APPLICATIONS

- ▶ Houses of worship.
- ▶ Schools and colleges,
- ▶ Theaters.
- ▶ Corporate meeting and conference rooms.
- ▶ Courtrooms.

FEATURES

- ▶ Compact design with integral telescoping antenna.
- ▶ Tone key circuit rejects spurious RF when exclusive "side band" signal is not present.
- ▶ Additional RF squelch mutes background noise.
- ▶ Compressor circuitry extends dynamic range to over 90 dB.
- ▶ Audio output volume control and indicators for RF carrier presence, audio clipping and power.

THE TOA ADVANTAGE

- ▶ Number one choice of sound contractors for eight years running.
- ▶ Two-year, no questions asked product warranty.
- ▶ Same day shipment on most orders.
- ▶ Delivering rugged and innovative products worldwide for more than 60 years.



TOA

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