

ANY SPOT[®]

WIRELESS MICROPHONE SYSTEM

CTS

The CTS wireless system is specifically designed for a variety of performing arts. Comfortable in either a worship facility or a tour companies wireless rack system, the CTS will perform in difficult environments.

The CTS features 920 selectable UHF frequencies and with built-in Auto Scan to search for an available frequencies, the CTS makes finding an open frequency a snap. Alternatively, the user can choose from 14 predetermined channels in each of 18 groups so there will be open channels to use. The CTS also features IR Sync to sync the handheld or bodypack to the receiver, making set up simple and accurate.

The CTS receiver displays the transmitters battery life, as well as a Lock Function to ward off any unwanted changes to the transmitters. Both the HH85 handheld and the MBP85 bodypack have variable gain adjustment as well as three transmitter RF power adjustments (5mW, 10mW, and 20mW). The HH85 Handheld is a Magnesium alloy handheld that can endure many long tour nights. The MBP85 can come with many choices of microphone to attach to the transmitters, such as our HSM8 or ESM8 Lightweight Headsets, our LV3 or LV5 miniature lavalier microphones, and more. The system includes a single/dual rack mount kit, for mounting one unit in one rack space or mounting two receivers side by side in one rack space.

These features and more make the CTS wireless system your best choice for your next wireless.

**FEATURING
AUTO SCAN
IR
SYNC**

CTS System

- 300' Range
- Auto Scan
- True Diversity
- 920 Selectable UHF Frequencies
- Single/Dual Rack Mount Kit Included

CTSR Receiver

- Transmitter Status Display
- IR Sync Transmitter to Receiver
- AR/RF Indicators
- XLR / 1/4" Output
- Detachable BNC Antennas
- Metal Chassis



CTS OPTIONS - OTHER OPTIONS INCLUDE THE HH85 HANDHELD OR MBP85 BODY PACK

HANDHELD CTSR/HH85



LAV SYSTEM CTSR/BSLV



HEADSET SYSTEM CTSR/BSHS



**UPGRADE YOUR SYSTEM
WITH A GREAT
HEADSET MIC**

CTSR/BS

ESM8

ESM3

HSM8

HSM3



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR



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Specifications:

CTS System

Available Frequencies: 920

Transmitter Output Level: 5 mW, 10 mW, 20 mW

Band: UHF Frequency

Operating Range: Under Typical Conditions 300' (92 m), actual range depends on RF signal absorption, reflection, and inference.

Audio Frequency Response: (+/-3dB) 60Hz - 16KHz

Total Harmonic Distortion: (+/-30kHz deviation, 1kHz tone): <1%

Dynamic Range: >90dB A-weighted

Operating Temperature Range: 14°F to 122°F (-10°C to +50°C), battery characteristics may limit this range

Included Accessories: Single/Dual Rack Kit, Antenna Plugs x2, Power Supply, Antennas x2, 1/4" to 1/4" Audio Cable x1, Quick Start Guide



CTSR Receiver



BACK VIEW

Receiver (CTSR)

Audio Output Level (+/-30kHz deviation, 1kHz tone): XLR

Connector (into 600 Ohm load), 1/4" Connector (into 3k Ohm load)

Output Connections: 1 Male XLR Balanced, 1/4" Unbalanced

Output Impedance: XLR connector 200 Ohms, 1/4" connector 1k Ohms

XLR Output: Impedance balanced

Pin 1: Ground (cable shield)

Pin 2: Audio +

Pin 3: No Audio -

Sensitivity: -102dBm

Image Rejection: >90dB

Casing: Metal Chassis EIA STANDARD 1/2 U

Dimensions: 1.7" x 8.3" x 6.3" (45 x 212 x 160mm) (HxWxD)

Weight: 31.7 oz (900 g)

Power Requirements: 12Vdc at 500 mA, supplied by external power supply

Dynamic Cardioid Handheld Transmitter (HH85)

Max Audio Input Level: -4.44dBv (-3 gain)

Gain Adjust: software control -3dB to +9dB in 3dB steps

RF Output: 5 mW, 10 mW, 20 mW

Frequency Response: 60Hz - 15kHz

Dimensions: 9.68" x 2.08" (246 x 53mm)(LxDia.)

Weight: 8.8 oz (250 g) (without batteries)

Power Requirements: 2 "AA" Batteries, alkaline or rechargeable

Battery Life: About 12 hours (alkaline)

Body Pack Transmitter (MBP85)

Max Audio Input Level: -6dBV (-3 gain)

Gain Adjust: -3dB, 0dB, +3dB, +6dB, +9dB

RF Output: 5 mW, 10 mW, 20 mW

Input Impedance: 470k Ohms

Dimensions: 2.51" x 3.85" x 0.90" (64 x 98 x 23 mm)(HxWxD)

Weight: 3.17 oz (90 g) (without batteries)

Power Requirements: 2 "AA" Batteries, alkaline or rechargeable

Battery Life: About 12 hours (alkaline)



TOP VIEW

MBP85



HH85

FREQUENCY CODES

CODE D 584-607 MHz

CODE J 518-537 MHz



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR

Specifications subject to change without notice.

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V20190422