

Teardrop Teacher MicrophoneSpecifications





External Microphone Input Connector. Accepts lapel and headset microphones

Charging Port - Intelligent battery management system

The infrared **Teardrop Teacher Microphone** (MTD-09) is a convenient, high quality microphone that disperses the teacher's voice evenly across the classroom.



Microphone Specifications

Microphone Element Controls	Uni-directional electret (cardioid) "PWR", "MUTE"- Power/Mute: On/Off & Mute "SELECT" - Select: Own - Other – Line input for remote control Remote volume buttons (up/down) "F" (Function): • Emergency security function – Press and hold for 2 seconds to activate
Internal Controls	Channel selector (1-4) and Function selector switch (1-2)
External Connections	"AUDIO IN" - 3.5 mm stereo jack - External audio auxiliary input "MIC IN" - 3.5 mm stereo jack - External lavaliere or headset microphone input "3.3 $V = IN$ " - Charging connector
External Indicators	 "OWN", "OTHER", "LINE" LEDs Blue LED under each label indicates current remote control selection "BATT" LED indicates battery status "CHG" LED indicates charging status
IR Channel Frequencies	2.3, 2.8, 3.2, 3.8 MHz
IR Wavelength	850 nm: Standard model 940 nm: SMART LightRaise 60wi projector compatible model
Battery Type	1 – AA, NiMH or alkaline
Battery Life	8 Hours
Battery Charge Time	Maximum 8 hours
Battery Management	Internal microprocessor monitors battery condition and prevents over-discharge, over-charging and charging of alkaline batteries
Weight	2. 9 oz (85 g)
Dimensions	3.35 (H) x 1.97 (W) x 0.98 (D) in. (85 x 50 x 25 mm)

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