

MXW8 GOOSENECK BASE TRANSMITTER

OVERVIEW

The MXW8 is a gooseneck base transmitter compatible with Microflex® Wireless Systems. With a stylish, contoured design and minimal footprint it complements any conference setting. The MXW8 accepts Microflex gooseneck microphones available in multiple lengths with polar pattern and LED options. All Microflex Wireless transmitters deliver pristine audio quality, intelligent wireless performance, encrypted transmission, and advanced rechargeability for conferencing and presentation applications.

FEATURES

- Gooseneck options: Compatible with a wide variety of length, LED light ring, and polar pattern variations of Microflex Gooseneck Microphones
- Color options: Available in black or white
- Wide frequency response: Full range audio for clear voice transmission
- Concealed power switch: Prevents accidental powering off
- Bi-directional wireless: Enables return channel audio and real time remote control of all wireless microphone settings including light ring indication
- Earphone output: Listen to audio from a return channel for translation, cueing, or program material
- Programmable mute button: Customize local or remote muting behavior per application, with options including push-to-talk, push-to-mute, and external control
- Encrypted wireless: AES 256-bit encryption for secure wireless transmission
- Wide working range: Reliable wireless coverage extends up to 160 feet (50 meters)
- Out of range alert: Emits beeping sound when range limit is exceeded
- Easy wireless linking: Assign the microphone to an Access Point channel by simply docking it in a Networked Charging Station and pressing "link"
- Advanced Li-ion batteries: Smart lithium-ion internal batteries provide up to 9 hours of continuous use, charge to full in 2 hours, and enable remote monitoring over the network of remaining runtime and charge status in hours and minutes
- Standby mode: Enabled remotely during periods of inactivity to significantly extend battery life when not in use
- Low-battery LED: Visually alerts when there is 30 minutes of charge remaining
- USB charging: Connects to any standard USB power source for "always on" usage

SPECIFICATIONS (SUBJECT TO CHANGE)

Gain Adjustment Range	-25 to +15 dB (in 1 dB steps)
Maximum Input Level (Mic gain @ -16 dB)	-9 dBV
Headphone Output	3.5 mm (1/8"), dual mono (will drive stereo phones)
Maximum Headphone Output Power (1kHz @ 1% distortion, peak power, @16Ω)	17.5 mW
Antenna Type	Internal, Spatial Diversity, Linear Polarization
Battery Type	Rechargeable Li-Ion
Battery Life	Up to 9 hours Calculated with a new battery. Runtimes vary depending on battery health
Charge Connector	USB 3.0 Type A
Housing	Molded Plastic
Recommended Storage Temperature Range	0 °C (32 °F) to 25 °C (77 °F)
Microphone Connector	6-pin connector for Shure MX405/10/15
Configuration	Unbalanced
Input Impedance (@ 1 kHz)	>20 kΩ
Gooseneck Options	See accessories list
Dimensions	36 mm × 71 mm × 124 mm (1.4 in. × 2.8 in. × 4.9 in.) H × W × D
Weight	193 g (6.8 oz.) with batteries, without microphone

Data subject to change without notice in interest of product improvements.

AVAILABLE MODELS

MXW8	MXW gooseneck base transmitter (without gooseneck microphone)
MXW8W	MXW gooseneck base transmitter, white (without gooseneck microphone)

OPTIONAL ACCESSORIES

SBC-USB	USB Plug-in Charger
SB901A	Replacement Battery for MXW1, MXW6, and MXW8 Transmitters
See table on right	Gooseneck microphone

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MXW8
Gooseneck Base Transmitter

MXW8W
Gooseneck Base Transmitter

GOOSENECK MICROPHONE OPTIONS

MX405LP/C	Cardioid, 5" (12.7 cm), bi-color status indicator, less preamp
MX405LP/S	Supercardioid, 5" (12.7 cm), bi-color status indicator, less preamp
MX405RLP/N	No microphone cartridge, 5" (12.7 cm), light ring, less preamp
MX410LP/C	Cardioid, 10" (25.4 cm), bi-color status indicator, less preamp
MX410LP/S	Supercardioid, 10" (25.4 cm), bi-color status indicator, less preamp
MX410RLP/N	No microphone cartridge, 10" (25.4 cm), light ring, less preamp
MX415LP/C	Cardioid, 15" (38.1 cm), bi-color status indicator, less preamp
MX415LP/S	Supercardioid, 15" (38.1 cm), bi-color status indicator, less preamp
MX415RLP/N	No microphone cartridge, 15" (38.1 cm), light ring, less preamp
MX405WLP/N	No microphone cartridge, 5" (12.7cm) Gooseneck, bi-color status indicator, less preamp, white
MX405WRLP/N	No microphone cartridge, 5" (12.7cm) Gooseneck, light ring, less preamp, white
MX410WLP/N	No microphone cartridge, 10" (25.4cm) Gooseneck, bi-color status indicator, less preamp, white
MX410WRLP/N	No microphone cartridge, 10" (25.4cm) Gooseneck, light ring, less preamp, white
MX415WLP/N	No microphone cartridge, 15" (38.1cm) Gooseneck, bi-color status indicator, less preamp, white
MX415WRLP/N	No microphone cartridge, 15" (38.1cm) Gooseneck, light ring, less preamp, white
MX410WLPDF/N	No microphone cartridge, 10" (25.4cm) Dual Flex Gooseneck, bi-color status indicator, less preamp, white
MX410WRLPDF/N	No microphone cartridge, 10" (25.4cm) Dual Flex Gooseneck, light ring, less preamp, white
MX415WLPDF/N	No microphone cartridge, 15" (38.1cm) Dual Flex Gooseneck, bi-color status indicator, less preamp, white
MX415WRLPDF/N	No microphone cartridge, 15" (38.1cm) Dual Flex Gooseneck, light ring, less preamp, white

