



SHURE

✦ MICROFLEX® WIRELESS NEXT MICROPHONE SYSTEM

WELCOME TO THE NEW AGE OF WIRELESS

Modern hybrid meeting and classroom environments need unparalleled, natural sound quality that makes every engagement productive and enjoyable.

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WHY SHURE?

The Microflex® Wireless neXt platform was developed by Shure with innovative conferencing spaces in mind, providing flexible and elegant collaboration solutions, no matter how complex the room or how many seats at the table.

A leader in wireless collaboration systems for over a decade, Shure builds on the MXW neXt 2 system and with new 4 and 8 channel options - completing the redesign of this award-winning wireless system.



Current Microsoft Teams and Zoom Rooms certification solutions include MXWAPXD2/APX4/APX8, MXW6X, and MXN5W-C.



FIRST OF ITS KIND BUILT IN INTELLIMIX® DSP

A receiver with IntelliMix DSP functionality is a first of its kind, maximizing space savings and resource efficiency.



PRISTINE AUDIO

Award-winning Microflex microphone elements flawlessly capture the detailed characteristics of the human voice. Legendary Shure quality and reliability preserve the vocal nuances to ensure realistic and natural communication.



SETUP IN MINUTES

Pre-configured for out-of-the-box readiness and setup with a push of a button designed for a lights on to mics on experience.



SCALABLE & NETWORK READY

Individual systems can be combined to support configurations of up to 80 compatible channels, or 160 channels in High Density mode (region dependent).



ALL DAY USAGE

Smart lithium-ion rechargeable batteries deliver up to 39 hours of continuous use, ensuring that transmitters can operate for a full working day. Standby mode allows energy saving, and remaining battery life or charge details can be monitored remotely over the network, accurate to hours and minutes.



SECURE TRANSMISSIONS

Wireless audio transmission is protected by AES-256 encryption to ensure privacy and confidentiality. Corporate-uplink mode can be used to keep digital audio off the corporate network while still allowing remote monitoring and system control.



GROUNDBREAKING INTEGRATION

Now integrated with ShureCloud for seamless remote control and management functionality and certified with leading videoconferencing platforms.





+ MXWAPX
ACCESS POINT TRANSCIEVER

Low-profile Access Point Transceivers maintain two-way audio and data links with 2, 4 or 8 linked wireless microphones. The Access Point Transceiver features Power over Ethernet (PoE) connectivity, is easily installed and connected to the network, and ships with wall/ceiling mounting plate and a paintable cover to match the room color.

FEATURES

- Automated frequency coordination
- IntelliMix DSP
- 2-, 4- or 8-channel models, up to 160 compatible channels per room.
- Bi-directional wireless for both audio signal and control data AES-256 encryption
- Dante™ digital networked audio enables audio routing over Ethernet to any Dante-enabled equipment
- USB-C audio I/O for direct connectivity to video conferencing systems (MS-Teams/Zoom/Google etc.)
- Analog audio OUT for connecting to your analog room AV-system
- Powered over Ethernet. Single ethernet cable to your PoE switch for audio, control and power



+ MXW1X BODYPACK
MICROPHONE TRANSMITTER



+ MXW2X HANDHELD
MICROPHONE TRANSMITTER

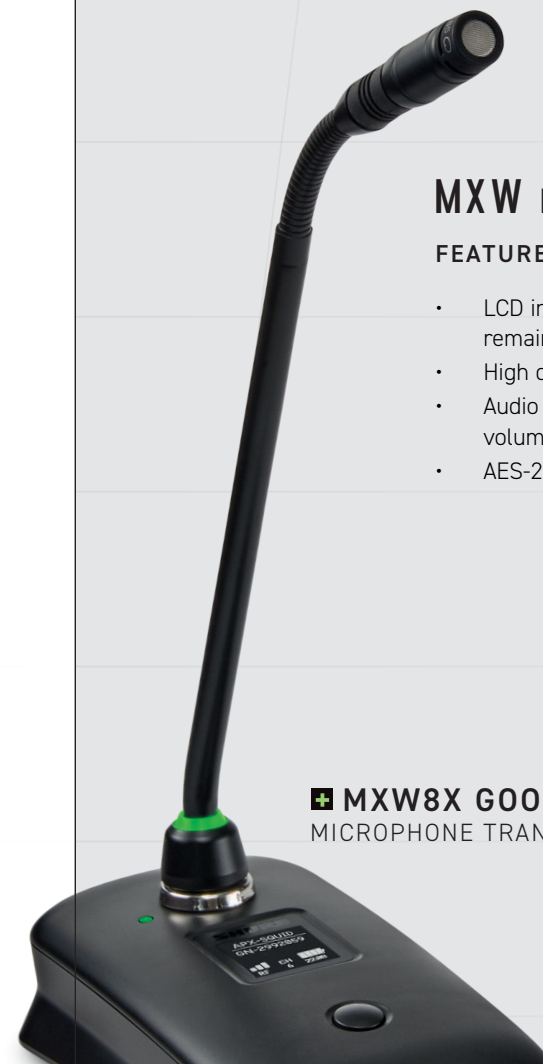


MXW neXt MICROPHONES

FEATURES

- LCD information screens display battery time remaining, the room name, and more
- High dynamic range with automatic gain control
- Audio backchannel via USB-C adapter (with volume control on bodypack mic)
- AES-256 encryption
- Advanced li-ion rechargeability; up to 39 hours continuous use
- Programmable mute button
- Up to 50 m (160 ft.) transmission range
- Variety of handheld mic capsule selections, boundary mics with omni or cardioid capsule

+ MXW8X GOOSENECK
MICROPHONE TRANSMITTER



+ MXW6X BOUNDARY
MICROPHONE TRANSMITTER





MXWNDX, MXWDXG
NETWORKED CHARGING STATIONS

Versatile 2-, 4- and 8-bay chargers with additional dedicated gooseneck chargers (also fit boundary mics) USB-C charge ports that accept any Microflex Wireless transmitter*. Ethernet system connection supplies remote battery status monitoring via the control software, easy transmitter linking to the Access Point Transceiver and firmware updates.

FEATURES

- Connects to the system over **Ethernet**
- Ethernet connections can be **daisy chained via dual RJ45 connectors** with NDX4 and NDX8 only
- **Monitor remaining battery life** and charge levels in hours and minutes over the network
- **Easy linking** of docked microphones to Access Point Transceivers
- **Update firmware** on docked mics via Shure Update Utility on a networked computer
- **Charges to full in 2 hours**; 50% charge in 1 hour
- **2x front panel LEDs** report battery charge levels and link status of audio channel associated to individual bay
- The **NDX4/8 (G)** require a USB-C PSU connected to a locking USB-C socket
- The **NDX2** is PoE powered
- The **NDX4/8 (G)** have Power button (the NDX2 does not)

- KEY:**
- CAT5/6
 - HDMI
 - USB
 - WIRELESS

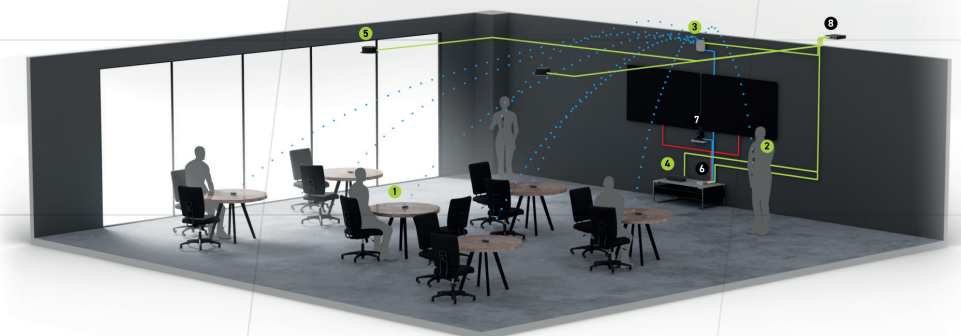
SMALL-TO-MEDIUM CONFERENCE ROOM

- 1 MXW6X (8x)
- 2 MXWAPX
- 3 MXWDX8G
- 4 MXN5-C (2x)
- 5 PC
- 6 Room Camera
- 7 Switch PoE+



HUDDLE ROOM / TRAINING ROOM

- 1 MXW6X (6x)
- 2 MXW2X (2x)
- 3 MXWAPX
- 4 MXWDX8
- 5 MXN5-C (2x)
- 6 PC
- 7 Room Camera
- 8 Switch PoE+



LARGE CONFERENCE ROOM
(MULTIPLE RECEIVERS AND 8+ MICROPHONE TRANSMITTERS)

- 1 MXW8X (32x)
- 2 MXWAPX (4x)
- 3 MXWDX8G (4x)
- 4 MXN5-C (4x)
- 5 P300
- 6 PC
- 7 Room Camera
- 8 Switch PoE+

