DATA SHEET
PARLÉ™ DCM-XEX
EXPANSION BEAMTRACKING™ CEILING MICROPHONE FOR DEVIO UCX



The Parlé DCM-XEX is an expansion Beamtracking ceiling microphone designed specifically for Devio UCX meeting room systems. It extends microphone coverage in larger or more complex spaces while maintaining the clean, uncluttered look of a ceiling-mounted solution.

The black surface-mount finish blends into dark ceilings, and Beamtracking technology automatically follows active talkers so participants can speak naturally throughout the room. Purpose-built for Devio UCX, DCM-XEX expands professional ceiling microphone coverage without requiring a Tesira DSP platform.

FEATURES

- **Built for Devio UCX** — An expansion Beamtracking ceiling microphone for Devio UCX systems.
- **Extend room coverage seamlessly** — Beamtracking technology with four 90° zones captures voices across a full 360° area, automatically mixing active talkers without manual lobe aiming.
- **Blend into modern interiors** — the low-profile, 5.90-inch (150 mm) black ceiling design delivers discreet, surface-mounted installation.
- **Expand existing Parlé systems easily** — functions as an expansion microphone when paired with a DCM-X or DCM-XA; not a standalone device.
- **Simplify installations** — a single CAT5 connection links directly to the host microphone's network box for clean, efficient wiring.
- **Maintain consistent conference audio** — uses only one AEC channel per microphone, even when daisy-chaining a TCM-XEX.
- **Provide intuitive visual feedback** — the LED mute status indicator clearly reflects microphone state during meetings.
- **Integrate confidently with UC platforms** — Certified for Microsoft Teams for reliable performance in modern collaboration environments.
- **Rely on durable, compliant hardware** — UL 2043 plenum rated, CE marked, UL listed, RoHS compliant, TAA compliant, and backed by a five-year warranty.

ARCHITECTS & ENGINEERS SPECIFICATIONS

The Beamtracking™ ceiling microphone shall be designed exclusively for use with Biamp® Devio® UCX systems as an expansion microphone connected to the network box of a Parlé™ DCM-X or DCM-XA. The Beamtracking ceiling microphone shall utilize a proprietary digital protocol via an RJ-45 connector for audio networking. The Beamtracking ceiling mount microphone shall contain a sixteen-element digital microphone array, and shall provide four 90-degree zones for 360 degrees of coverage. The Beamtracking ceiling microphone shall offer multidirectional beamforming and automatic signal tracking capabilities. The Beamtracking technology shall operate in conjunction with acoustic echo cancellation technology (AEC) in accordance with U.S. Patent 9659576. The Beamtracking ceiling microphone shall be suitable for use in air handling spaces in accordance with UL 2043. The Beamtracking ceiling microphone shall be CE marked, UL listed, and compliant with the RoHS directive. Warranty shall be three years. The Beamtracking ceiling microphone shall be Parlé™ DCM-XEX.

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PARLÉ DCM-XEX SPECIFICATIONS

GENERAL:

Height:	(excluding ceiling mount): 0.7 inches (17 mm)
Diameter:	5.9 inches (150 mm)
Weight:	0.7 lbs (340 g)

ENVIRONMENTAL:

Ambient Temperature Range:	32-104° F (0–40° C)
Humidity:	0–95% relative humidity (non-condensing)
Altitude:	0-10,000 ft (0–3000m) MSL

POWER:

Power:	Custom/Proprietary
Max Distance Between Devices::	33 feet (10 meters) between DCM-XEX and DSP host device

NETWORK:

Network Connection(s):	
Network Box Connectors - Three RJ-45 One:	One between DCM-X network box and switch One between the network box and microphone One between DCM-X network box and DCM-XEX

AUDIO:

Microphone Technology:	16-Element Digital ArrayAmbient
Frequency Response:	(150 Hz - 16 kHz): ± 3dB
Polar Pattern:	Active Beamformed
SNR (at 1kHz, 94dBSPL A-Weighted):	> 76dB
Maximum SPL (at < 1% THD):	109dB
Dynamic Range (THD+N < 1%):	92dB, A-Weighted
Indicators:	Mute Indicator (Green/Red LED)
Digital Interface:	Custom/Proprietary
Connector:	RJ-45 (cable length 6.6 feet [2 meters])

CERTIFIED SOLUTIONS:

TAA Compliant:	TAA Compliant

COMPLIANCE:

Certifications:	FCC Part 15B (USA) CE marked (Europe) UL and C-UL listed (USA and Canada) RoHS Directive (Europe) Evaluated to the requirements of UL 2043 and is suitable for use in air handling spaces

OPTIONAL ACCESSORIES



BPAK
Backpack adapter kit



Seismic Cable Adapter
Cable adapter for TCM plenum boxes



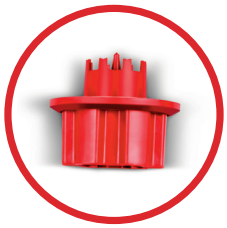
TB-1
Tile bridge for TCM plenum boxes



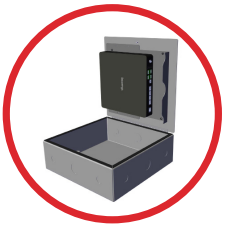
TCM-X-FM
Flush Mount Kit



TCM-X-DK
Plenum attachment for drywall ceilings



TCM-X Installation Tool
Hole saw and driver



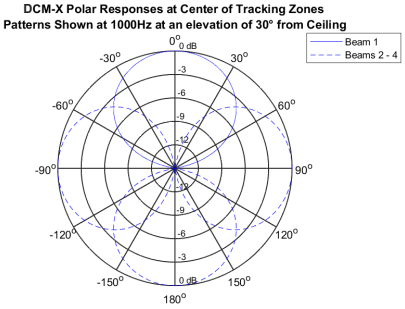
Plenum Box 12x12
Chicago compliant plenum box

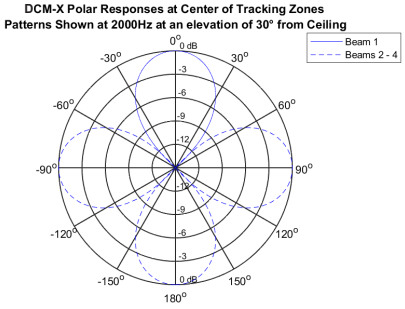


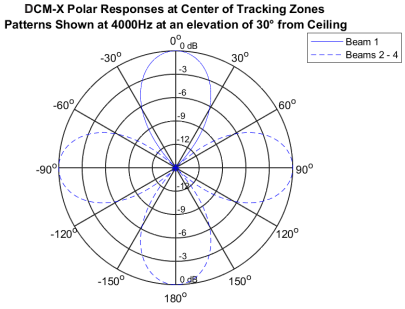
C5E-10-P, C5E-25-P
10ft and 25ft pre-terminated plenum rated Cat 5e cables



TCM-X-PM
Pole Mount Solution







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