DATA SHEET
PARLÉ™ DTM-XEX EXPANSION BEAMTRACKING™ TABLETOP MICROPHONE FOR DEVIO UCX





The Parlé DTM-XEX is an expansion Beamtracking tabletop microphone designed specifically for Devio UCX meeting room systems. It extends tabletop microphone coverage in larger meeting rooms or layouts that need additional pickup points, while maintaining clear and natural voice capture for remote participants.

The black tabletop design blends into modern conference spaces, and Beamtracking technology follows active talkers automatically as conversation moves around the room. Purpose-built for Devio UCX, DTM-XEX expands professional tabletop microphone coverage without requiring a Tesira DSP platform.

FEATURES

- **Built for Devio UCX** — An expansion Beamtracking tabletop microphone for Devio UCX systems.
- **Never miss a word from any participant** — Beamtracking technology actively tracks and intelligently mixes voices across the room.
- **Capture every voice clearly** — four 90-degree zones provide complete 360-degree room coverage for natural, balanced conversations.
- **Experience crystal-clear audio performance** — built-in DSP within the included network box ensures precise Beamtracking processing.
- **Maximize system efficiency** — each microphone requires only one AEC channel, even when daisy-chaining a DCM-XEX.
- **Install quickly with minimal complexity** — a single CAT5 cable provides both signal and power for streamlined setup.
- **Start using immediately without manual tuning** — Beamtracking technology works out of the box with no lobe aiming or room mapping required.
- **Check mute status instantly** — intuitive LED indicators provide clear visual feedback during meetings.
- **Invest with confidence** — the Parlé DTM-XEX is backed by a comprehensive five-year warranty.
- **Meet government procurement requirements** — the Parlé TTM-XEX is US Trade Agreement Act (TAA) compliant.

ARCHITECTS & ENGINEERS SPECIFICATIONS

The Beamtracking™ tabletop microphone shall be designed exclusively for use with Biamp® Devio® UCX systems as an expansion microphone connected to the network box of a Parlé™ DTM-X. The Beamtracking tabletop microphone shall utilize a proprietary digital protocol via an RJ-45 connector for audio networking. The Beamtracking tabletop microphone shall contain a sixteen-element digital microphone array, and shall provide four 90-degree zones for 360 degrees of coverage. The Beamtracking tabletop 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 tabletop microphone shall offer simple installation and shall be placed on or mounted to a tabletop. The Beamtracking tabletop microphone shall be CE marked, UL listed, and compliant with the RoHS directive. Warranty shall be three years. The Beamtracking tabletop microphone shall be Parlé™ DTM-XEX.

PARLÉ DTM-XEX SPECIFICATIONS

GENERAL:

Height:	0.7 inches (18 mm)
Diameter:	4.3 inches (110 mm)
Weight:	0.5 lbs (231 g)
Optional Accessories:	TTM-X-SM Secure mounting bracket for DTM-X/-XEX: Part# 910-00521 16mm Grommet Table grommet, 7mm ID: Black (Part# 920-00524-20000) or White (Part# 920-00524-10000)

ENVIRONMENTAL:

Ambient Operating 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 DTM-XEX and DSP host device

AUDIO:

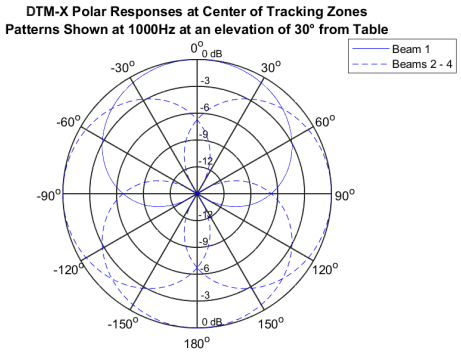
Audio	
Polar Pattern:	Beamformed
Sensitivity (94dB SPL, 1kHz):	> 74dB
Digital Interface:	Custom/Proprietary
Connector:	RJ-45 (cable length 6.6 feet [2 meters])
Microphone	
Microphone Technology:	16-Element Digital ArrayAmbient
Frequency Response (150 Hz - 16 kHz):	± 3dB
Dynamic Range (THD+N < 10%):	90dB, A-Weighted
Maximum SPL (at 0.5% THD):	109dB

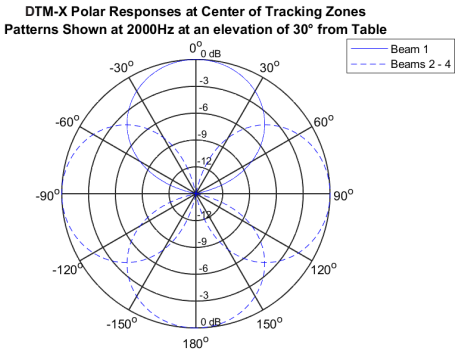
CERTIFIED SOLUTIONS:

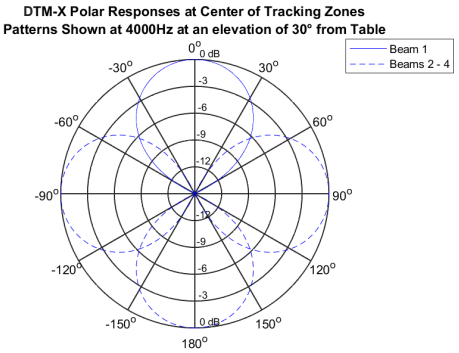
TAA Compliant:	TAA Compliant

COMPLIANCE:

Certifications:	FCC Part 15B (USA) CE marked (Europe) UL and C-UL listed (USA and Canada) RoHS Directive (Europe)







OPTIONAL ACCESSORIES



TTM-X-SM
Secure mounting bracket for TTM-X/-XEX



16mm Grommet
Table grommet, 7mm ID

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