# DATA SHEET
# DEVIO UCX 2000
# MEETING ROOM HUB




Optimize collaboration in medium and large meeting rooms with an Android-powered meeting room hub that combines UC compute with professional-grade DSP.

## FEATURES

- Collaborate across platforms — An easy-to-install meetingroomhubbuiltformedium and large Microsoft Teams Rooms.
- Scale with the room — Devio UCX supports the Apprimo Touch 10 UCX controller, video conferencing bar or standalone camera, up to four distributed microphones, and up to eight distributed loudspeakers.
- Where MDEP meets DSP — The first MDEP Android-based UCappliancewith built-in DSP, delivering superior sound quality in a single device.
- Optimize performance instantly — Biamp Launch analyzesand tunesroomacoustics automatically with a single button press.
- Hear and be heard from the back of the room — Supportsuptotwo tableorceilingmicrophones and up to four distributed loudspeakers.
- Power simplified — Every room peripheral is powered from the UCX hub via PoE+ and USB, so there's just one point of power to manage.
- BYOM support onboard — A USB-C port enables BYOM andcontent-sharinginputs, plus peripherals like the MPX 250.
- One-stop design, monitor, and manage — Fully integrated into BiampWorkplaceforinstallation, remote monitoring, and management alongside other Biamp room devices.

Devio UCX 2000 is an Android-powered meeting room hub built for medium and large rooms. It pairs onboard UC compute for running Microsoft Teams Rooms with professional Biamp DSP, so audio quality and room intelligence come from a single device.

Built on the MDEP platform, Devio UCX 2000 delivers enterprise-grade stability and security wherever it's deployed. It can orchestrate an expanded room setup — video conferencing bar or conferencing camera, Apprimo 10 UCX touch controller, and up to four additional room microphones and eight ceiling loudspeakers. USB power runs to the video conferencing bar and PoE+ power runs to the touch controller, so the whole room draws from one source.

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## ARCHITECTS & ENGINEERS SPECIFICATION

The UCCompute shall be supplied to support Microsoft Teams Rooms. The Biamp Devio UCX 2000 shall consist of a computing device ("UC Compute") that combines UC compute and professional DSP in a single, purpose-built chassis. The UC Compute shall have a Qualcomm Dragonwing QCS6490 processor and 8GB of memory, configured with a Microsoft Device Ecosystem Platform (MDEP) operating system based on Android 15 and pre-loaded with Microsoft Teams Rooms for Android software. The UC Compute shall have connectivity via Wi-Fi 6, 802.11ac, 2x2 MIMO, and also Bluetooth® Low Energy (LE) 5.3, plus a passive NFC tag. The UC Compute shall have the following ports: 3x USB-A 3.0; 1x USB-C 3.2 Gen 1 with 60W Power Delivery; 1x HDMI 2.0 output with CEC supporting 4K at 60Hz; 1x USB-C input supporting content sharing and BYOM switching via DisplayPort 1.4a Alt Mode at 4K 30Hz; 1x HDMI 2.0 input supporting content sharing at 1080p 60Hz or 4K 30Hz; 1x RJ-45 Ethernet port for primary LAN; 1x RJ-45 Ethernet port with PoE+ PSE 30W output for Apprimo Touch 10 UCX touch panels; 2x RJ-45 Ethernet ports with isolated PoE+ 30W output for network media; 1x 3.5mm stereo unbalanced output; 1x 3.5mm stereo unbalanced input. The UC Compute shall support a single connected display. The UC Compute shall have dimensions of 1.47 inches (37.3mm) height by 8.11 inches (206mm) width by 8.11 inches (206mm) depth, and weight of 1.9 lbs (0.86kg). The UC Compute shall operate in ambient temperatures of 32-104°F (0-40°C), humidity of 0-98% non-condensing, and altitude of 0-6,600 feet (0-2000 meters) MSL. The UC Compute shall have power consumption of less than 210W, with power input of 50V-57V at 4.2A-3.6A and power output of 100-240VAC at 50/60Hz. The UC Compute shall be TAA compliant. Warranty shall be 3 years. The UC Compute shall be Biamp Devio UCX 2000.

## DEVIO UCX 2000 BACK PANEL




## DEVIO UCX 2000 SPECIFICATIONS

**Platform:**

| | |
|---|---|
| Operating System: | Microsoft Device Ecocsystem Platform (MDEP) based on Android 15 |
| UC Vendors: | Microsoft Teams Rooms for Android Appliance |
| Processor: | Qualcomm Dragonwing QCS6490 |
| Memory: | 8 GB |

**Video:**

| | |
|---|---|
| Displays Supported: | 1 |
| Display Output: | 1x HDMI 2.0, CEC, 4K 60Hz |
| USB-C Input: | Content Sharing and BYOM Switch, USB-C DP 1.4a Alt Mode, 4K 30Hz |
| HDMI Input: | Content Sharing, HDMI 2.0, 1080p 60Hz or 4K 30 Hz |

**Audio:**

| | |
|---|---|
| Biamp Audio Processing: | AI Noise Reduction, AI Reverb Reduction, Echo Cancellation with Redsidual Echo Reduction, Automatic Level Control |
| Audio Tuning: | Biamp Launch automated setup and room tuning |
| Assistive Listening Output: | 3.5mm stereo unblanaced output with configurable near/far end mix |
| Additional Audio Inputs: | HDMI ARC via Display Output Port 3.5mm stereo input |

**Supported Perihperals:**

Supported Devices: 1x USB Camera, 1x USB Audio, 2x Network Audio for up to 4 microphones and 8 amplifier channels

| | |
|---|---|
| USB Camera Models: | Vidi 250, Vidi 280, Parlé VBC 2500, or Parlé VBC 2800 |
| USB Audio Models: | Parlé ABC 2500, Parlé VBC 2500, or Parlé VBC 2800 |
| Network Audio Models: | Parlé DCM-X, Parlé DCM-XA, Parlé DTM-X, and Devio DPA-450BP |

**USB Ports:**

| | |
|---|---|
| USB-A: | 3x USB 3.0 |
| USB-C: | 1x USB 3.2 Gen 1 with 60W PD for Parle ABC and VBC conferencing bars |

**Network and Wireless:**

| | |
|---|---|
| Ethernet Port 1: | Primary LAN, 100/1000 |
| Ethernet Port 2: | PoE+ PSE 30W for Apprimo Touch 10 UCX touch panels |
| Ethernet Port 3: | Isolated PoE+ 30W for Network Media |
| Ethernet Port 4: | Isolated PoE+ 30W for Network Media |
| Wireless LAN: | Wi-Fi 6, 802.11ac, 2x2 MIMO |
| Bluetooth: | BLE 5.3 for Proximity Join |
| NFC: | Passive NFC tag for future use |

**Manageability:**

| | |
|---|---|
| Biamp Workplace: | Remote status monitoring, Biamp Launch Report Cards |
| MDEP: | Microsoft 365 Admin, Entra ID, Intune |
| Microsoft Teams Rooms: | Teams Admin Center, Teams Rooms Pro Management Portal |

**Security:**

| | |
|---|---|
| Platform: | Secure Boot, Signed Firmware Update |
| MDEP: | Hardware-based attestation with Microsoft PKI, Microsoft Secure Pairing |
| Network: | 802.1X, Wi-Fi WPA 3, Proxy Server |

**Overall Dimensions:**

| | |
|---|---|
| Height: | 1.47 inches (37.3 mm) |
| Width: | 8.11 inches (206 mm) |
| Depth: | 8.11 inches (206 mm) |
| Weight: | 1.9 lbs (0.86kg) |

**Power:**

| | |
|---|---|
| Power Input: | 50V-57V, 4.2A - 3.6A |
| External Adapter: | 100-240VAC 50/60Hz |
| Power Consumption: | < 210W |

**Environmental:**

| | |
|---|---|
| Ambient Temperature Range: | 32-104° F (0–40° C) |
| Humidity: | 0–98%, non-condensing |
| Altitude: | 0-6,600 feet (0–2000 Meters) MSL |

**Compliance:**

| | |
|---|---|
| Certifications: | FCC Part 15B (USA)<br>Canada ICES-003 (A) / NMB-003 (A)<br>CE marked (Europe)<br>UL und C-UL listed (USA and Canada)<br>RCM (Australia)<br>RoHS Directive (Europe)<br>Radio Equipment Directive (Europe) |

**Warranty:**

| | |
|---|---|
| Standard Warranty: | 3 years |

Biamp strives to improve its products on a continual basis. Specifications are therefore subject to change without notice.

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