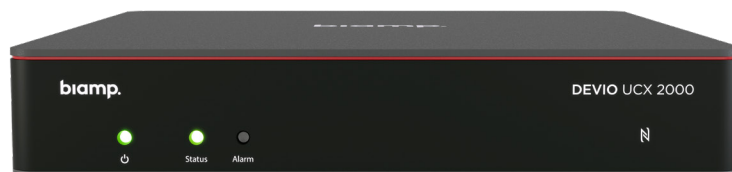


DATA SHEET

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 meeting room hub built for medium 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 UC appliance with built-in DSP, delivering superior sound quality in a single device.
- **Optimize performance instantly** — Biamp Launch analyzes and tunes room acoustics automatically with a single button press.
- **Hear and be heard from the back of the room** — Supports up to two table or ceiling microphones 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 and content-sharing inputs, plus peripherals like the MPX 250.
- **One-stop design, monitor, and manage** — Fully integrated into Biamp Workplace for installation, 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 UC Compute 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:		Ethernet Port 3: Isolated PoE+ 30W for Network Media	
Operating System:	Microsoft Device Ecosystem Platform (MDEP) based on Android 15	Ethernet Port 4: Isolated PoE+ 30W for Network Media	
UC Vendors:	Microsoft Teams Rooms for Android Appliance	Wireless LAN: Wi-Fi 6, 802.11ac, 2x2 MIMO	
Processor:	Qualcomm Dragonwing QCS6490	Bluetooth: BLE 5.3 for Proximity Join	
Memory:	8 GB	NFC: Passive NFC tag for future use	
Video:		Manageability:	
Displays Supported:	1	Biamp Workplace:	Remote status monitoring, Biamp Launch Report Cards
Display Output:	1x HDMI 2.0, CEC, 4K 60Hz	MDEP:	Microsoft 365 Admin, Entra ID, Intune
USB-C Input:	Content Sharing and BYOM Switch, USB-C DP 1.4a Alt Mode, 4K 30Hz	Microsoft Teams Rooms:	Teams Admin Center, Teams Rooms Pro Management Portal
HDMI Input:	Content Sharing, HDMI 2.0, 1080p 60Hz or 4K 30 Hz	Security:	
Audio:		Platform:	Secure Boot, Signed Firmware Update
Biamp Audio Processing:	AI Noise Reduction, AI Reverb Reduction, Echo Cancellation with Residual Echo Reduction, Automatic Level Control	MDEP:	Hardware-based attestation with Microsoft PKI, Microsoft Secure Pairing
Audio Tuning:	Biamp Launch automated setup and room tuning	Network:	802.1X, Wi-Fi WPA 3, Proxy Server
Assistive Listening Output:	3.5mm stereo unbalanced output with configurable near/far end mix	Overall Dimensions:	
Additional Audio Inputs:	HDMI ARC via Display Output Port 3.5mm stereo input	Height:	1.47 inches (37.3 mm)
Supported Peripherals:		Width:	8.11 inches (206 mm)
Supported Devices:	1x USB Camera, 1x USB Audio, 2x Network Audio for up to 4 microphones and 8 amplifier channels	Depth:	8.11 inches (206 mm)
USB Camera Models:	Vidi 250, Vidi 280, Parlé VBC 2500, or Parlé VBC 2800	Weight:	1.9 lbs (0.86kg)
USB Audio Models:	Parlé ABC 2500, Parlé VBC 2500, or Parlé VBC 2800	Power:	
Network Audio Models:	Parlé DCM-X, Parlé DCM-XA, Parlé DTM-X, and Devio DPA-450BP	Power Input:	50V-57V, 4.2A - 3.6A
USB Ports:		External Adapter:	100-240VAC 50/60Hz
USB-A:	3x USB 3.0	Power Consumption:	< 210W
USB-C:	1x USB 3.2 Gen 1 with 60W PD for Parle ABC and VBC conferencing bars	Environmental:	
Network and Wireless:		Ambient Temperature Range:	32-104° F (0-40° C)
Ethernet Port 1:	Primary LAN, 100/1000	Humidity:	0-98%, non-condensing
Ethernet Port 2:	PoE+ PSE 30W for Apprimo Touch 10 UCX touch panels	Altitude:	0-6,600 feet (0-2000 Meters) MSL
		Compliance:	
		Certifications:	FCC Part 15B (USA)
			Canada ICES-003 (A) / NMB-003 (A)
			CE marked (Europe)
			UL and C-UL listed (USA and Canada)
			RCM (Australia)
			RoHS Directive (Europe)
			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.