DATA SHEET
DEVIO UCX 1000
MEETING ROOM HUB



Orchestrate huddle and small 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 meetingroomhubbuiltforhuddle and small Microsoft Teams Rooms.
- Where MDEP meets DSP — The first MDEP Android-basedUC appliance with built-in professional Biamp DSP, delivering superior sound quality in a single device.
- Optimize performance instantly — Biamp Launch analyzesand tunesroomacoustics automatically with a single button press.
- 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.
- Ideal UC for extended Tesira setups — Use it as a UCroom hubalongside custom Tesira rooms when advanced peripheral and control integrations are required.
- One-stop design, monitor, and manage — Fully integrated into BiampWorkplaceforinstallation, remote monitoring, and management alongside other Biamp room devices.

Devio UCX 1000 is an Android-powered meeting room hub built for huddle and small 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 1000 delivers enterprise-grade stability and security wherever it's deployed. It can orchestrate a full room setup — single screen, video conferencing bar, and Apprimo 10 UCX touch controller — or run as a standalone UC hub with a touch controller alongside a larger Tesira DSP system. 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 1000 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 RJ-45 Ethernet port for primary LAN; 1x RJ-45 Ethernet port with PoE+ PSE 30W output; 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 150W, with power input of 50V-57V at 3.0A-2.6A 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 1000.

DEVIO UCX 1000 BACK PANEL



DEVIO UCX 1000 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
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
USB Camera:	Vidi 250, Vidi 280, Parlé VBC 2500, or Parlé VBC 2800
USB Audio:	Parlé ABC 2500, Parlé VBC 2500, or Parlé VBC 2800
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
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, 3.0A - 2.6A
External Adapter:	100-240VAC 50/60Hz
Power Consumption:	< 150W
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) Canada ICES-003 (A) / NMB-003 (A) CE marked (Europe) UL und 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.

FutureVisuals