ClearOne® Aura™

With **Aura**, Professionals can now **Re-imagine** their **Workspaces** at **Home**

Xceed™ BMA Room

Dramatically enhances the audio and video experience for any **cloud-based video collaboration** application for your **professional home office**

Provides all of the components and accessories needed for exceptional cloud-based video conferencing – just connect it to a computer and displays.
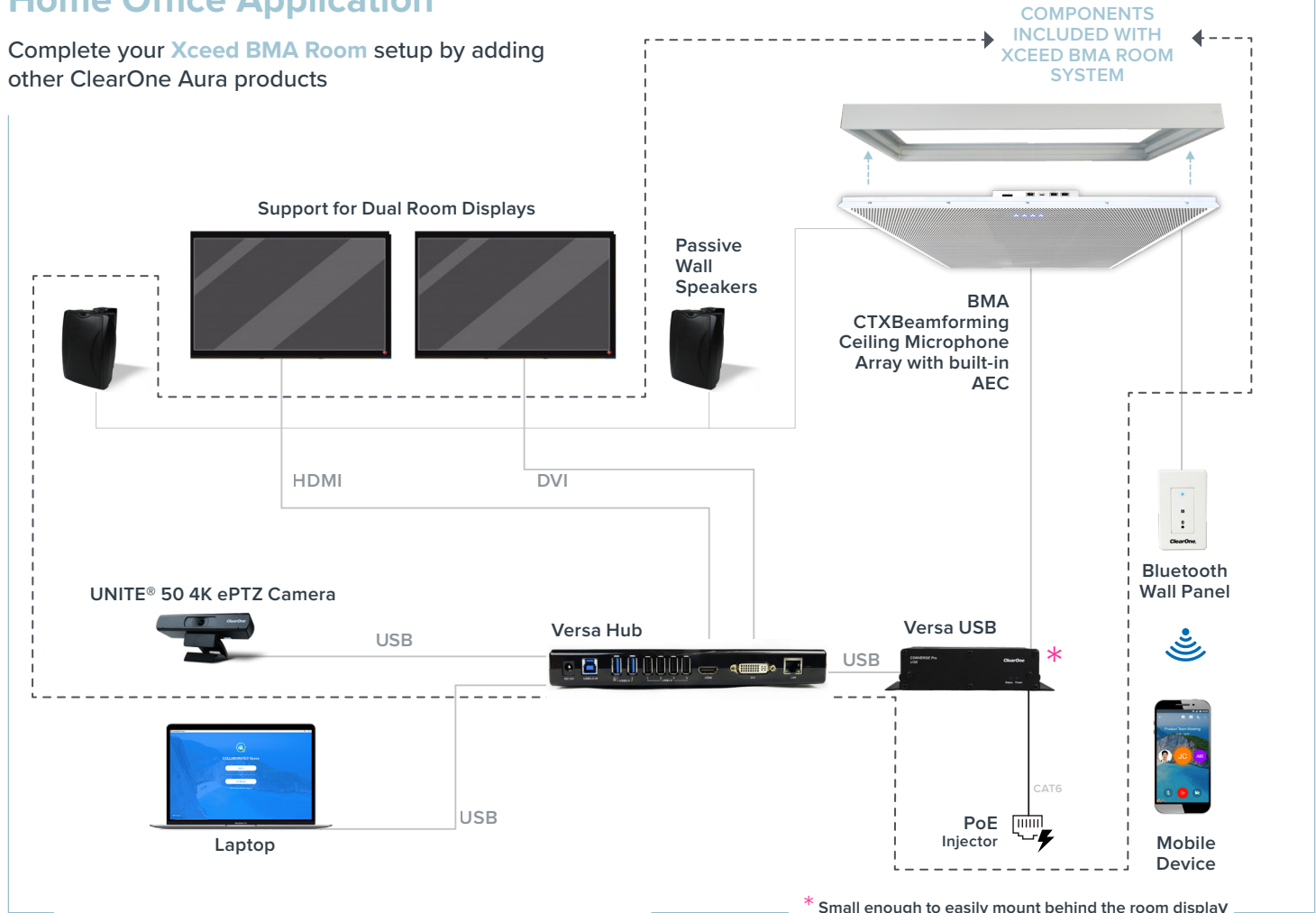
Highlights

✦ USB audio-enabled Beamforming Ceiling Microphone Array (BMA CTX) brings cost-effective professional conferencing audio to your professional home office. Built-in AEC, and adaptive steering (think of it as smart switching), provides impeccable room coverage.

✦ 24-in or 600mm microphone array with a variety of mounting options.

✦ UNITE® 50 4K camera provides a 120-degree wide-angle field of view.

✦ 2x10 Watt power amps drive the included passive wall speakers.

✦ Provides a convenient single-USB cable connection to a computer.

✦ Includes 50' CAT6 cable, 33' USB extender cable, PoE kit, passive wall speakers & 50' of speaker cable.

✦ Compatible with popular applications such as COLLABORATE® Space, Microsoft® Teams, WebEx™, Zoom™, Google® Meet™, and more.

✦ FREE COLLABORATE® Space lifetime subscription — ClearOne's high quality, award winning cloud-based video collaboration application.

✦ Add ClearOne's Bluetooth Wall Panel to enable mobile devices. The Bluetooth Wall Panel makes this system smart speaker ready. Supports Alexa, Cortana, Google Home, and Siri.

✦ Delivering unbeatable price, versatility, and coverage, the Xceed BMA Room dramatically enhances the room audio and video experience for any cloud-collaboration application.

Aura Professional Home Office Application

Complete your Xceed BMA Room setup by adding other ClearOne Aura products

COMPONENTS INCLUDED WITH XCEED BMA ROOM SYSTEM

Support for Dual Room Displays

Passive Wall Speakers

BMA CTXBeamforming Ceiling Microphone Array with built-in AEC

HDMI

DVI

Bluetooth Wall Panel

UNITE® 50 4K ePTZ Camera

Versa Hub

Versa USB

USB

USB

*

Laptop

USB

CAT6

PoE Injector

Mobile Device

*Small enough to easily mount behind the room display

ClearOne®

Specifications

✦ AUR-3200-020 Xceed BMA Room
✦ AUR-3200-020-I Xceed BMA Room Intl

INCLUDES
✦ 24in (North America):
  - AUR-3200-208 BMA CTH 24 in
  - 910-3200-210 BMA Surface-Mount Kit 24 in
✦ 600mm (International):
  - AUR-3200-208-I BMA CTH 600mm
  - 910-3200-210-I BMA Surface-Mount Kit 600 mm

ENVIRONMENTAL
✦ Thermal: 130 BTU/Hr at max power
✦ Operating Temperature: 14° F/-10° C to 104° F/40° C
  ambient temperature

✦ All include:
  - AUR-3001-100 Versa Hub
  - AUR-3200-305 Versa USB
  - AUR-2100-006 UNITE 50 4K ePTZ Camera
  - AUR-151-010-B Passive Wall Speakers
  - 910-3200-202 PoE+ Power Supply Kit
  - 910-3200-204-50 RJ45 CAT6 Cable – 50'
  - 910-3200-702-30 USB 3.0 Cable – 33'
  - 693-153-050 Speaker Cable – 50'
  - Free COLLABORATE® Space lifetime subscription

  NOTE: See individual component datasheets for full specs

BMA CTX
✦ Number of Beams: Two patterns, either 5 or 6 beams
✦ Polar Pattern: Custom
✦ Frequency Response: 150 Hz – 16 kHz, +/- 3dB
✦ Dynamic Range: 150 Hz – 16 kHz, > 70 dB

✦ AMPLIFIER OUTPUT
  - Type: 5.08 mm black header, male,
    Phoenix/Euroblock type
  - Audio: 2 channels
  - Output Power: 2x10 W Max, 8Ω load
  - Frequency Response: 20 Hz – 22 kHz @ +10 dBu,
    +/ 0.5 dB

POWER
✦ Power Type: PoE+
✦ Port Type: RJ-45
✦ PoE In/P-Link In: 802.3af or 802.3at PoE+
✦ Power Source: PoE+ Injector or equivalent
✦ PoE: IEEE 802.3at compliant devices providing
  56V and 640 mA (36 W)
✦ BMA CTX power consumption:
  - 100-240 VAC, 50/60 Hz, 3 Watts typical
  - 38 W at max power 1kHz (2 x 10 W)

✦ POWER SOURCE SELECTOR
  - Type: Slide Switch
    - Toggle towards P-Link to power device by P-Link
    - Toggle towards PoE to power device by PoE
      injector

✦ MOUNTING
  - Ceiling mount (24" or 600 mm)

✦ MECHANICAL
  - 24" BMA CTX: 23.72 x 23.72 x 2.13"
    (602.5 x 602.5 x 54.1 mm)
  - 600 mm BMA CTX: 592.5 x 592.5 x 54.1 mm
    (23.33 x 23.33 x 2.13")
  - Unit Weight: 7.7 lb (3.5k g)

VERSA USB
✦ Port Type: USB-B connector
✦ Audio: Digital audio, 2 x 2 bidirectional channels
✦ Sample Rate: 48 kHz
✦ Sample Bit Depth: 24 Bit
✦ Compatible: USB 2.0, USB 3.0
✦ USB Cable Distance: 16' (5 m)
✦ Compatible: Windows & MAC OS devices

✦ P-LINK PERIPHERAL BUS
  - Ports Type: RJ-45 (Cat5e or Cat6)
  - P-Link In & Out: Proprietary Peripheral Bus
  - PoE 802.3af Mode B, Midspan
  - Power on "spare pairs" 4,5 and 7,8
  - Cable: Solid core 24AWG, factory terminated Cat 5e
    or Cat 6 cable
  - Distance: Up to 200' (60 m)
    (VERSA USB continued)

Specifications

- ✦ POWER SELECTION SWITCH
  - Type: Slide switch
    - Toggle towards P-Link to power device by P-Link
    - Toggle towards PoE to power device by PoE Injector

- ✦ PoE In PORT
  - Port Type: RJ-45 port
  - PoE: 802.3af or 802.3at PoE+ injector input

- ✦ MOUNTING
  - Rack-shelf mount
  - Under-the-table mount
  - Wall mount behind display

- ✦ MECHANICAL
  - Dimensions (W x D x H):
  - Without rack ears: 5.5 x 1.6 x 4.1" (144 x 42 x 103 mm)
  - With rack ears: 6.8 x 1.7 x 4.1" (172 x 43 x 103 mm)
  - Weight: 0.88 lb (0.4 kg)

PASSIVE WALL SPEAKERS

- ✦ AUDIO
  - Speaker Type: 2-way, wall-mount speaker
  - Frequency Range: 88 Hz to 20 kHz
  - Power Handling: 20 Watts RMS, 40 Watts peak
  - Nominal Sensitivity: 90 dB +/- 3 dB
  - Nominal Impedance: 8 Ohms
  - Transformer Taps: 70V / 100 Volt, power tabs at 1/2, 1/4 power
  - Woofer: 5" (127 mm) poly-propylene cone with adjustable wall mount bracket
  - Strong ABS material body

- ✦ INPUT/OUTPUT INTERFACE
  - Termination: Two (2) input termination screws (Red = positive post, silver = negative post)

- ✦ MECHANICAL
  - Dimensions (W x D x H): 5.03 x 5.03 x 5.15" (128 x 128 x 131 mm)
  - Weight (each): 3.3 lb (1.5 Kg)

UNITE 50 4K ePTZ CAMERA

- ✦ VIDEO FORMATS: 4K30, 1080p30, 1080p25, 720p30, 720p25, 960x540p30, 960x540p25, 640x360p30, 640x360p25, etc.
- ✦ 4K: down-compatible with 1080p30 and 720p
- ✦ Sensor: 1/2.5", CMOS, Effective pixel: 8.29M
- ✦ Scanning mode: Progressive
- ✦ Lens: Focus: f=2.8mm, FOV: 120°
- ✦ Minimal illumination: 0.05 Lux @ (F1.8, AGC ON) Shutter: 1/30s – 1/10000s
- ✦ White balance: auto, indoor, outdoor, One-push, manual
- ✦ Backlight compensation: Supported
- ✦ Digital Noise Reduction: 2D & 3D
- ✦ Horizontal angle of view: Wide angle up to 120°
- ✦ Electronic Pan Tilt Zoom
- ✦ Installation: Equipped with damping rotary shaft bracket to fit almost any display

- ✦ AUDIO
  - Built-in microphone array on configuration

- ✦ COMPATIBILITY
  - Operating Systems: Windows 7, Windows 8, Windows 8.1, Windows 10, Mac OS, Linux
  - USB video communication: UVC 1.0/1.1
  - UVC PTZ: Supported

- ✦ INPUT/OUTPUT INTERFACE
  - USB interface: 1xUSB 3.0: Type B, female

- ✦ POWER
  - Input voltage: 5v (USB power supply)
  - Current consumption: 600 mA
  - Power consumption: 3.0 W

(UNITE 50 4K ePTZ CAMERA continued)

- ✦ ENVIRONMENTAL
  - Operating temperature: 14° F ~ 104° F (-10° C ~ 40° C)
  - Storage temperature: -40° F ~ 140° F (-40° C ~ 60° C)
  - MTBF: >30000 h

Specifications

✦ MECHANICAL
  - Dimensions (W x D x H): 7.64 x 1.34 x 1.65"
    (194 x 34 x 42 mm) (without bracket)
  - Weight: 0.74 lb (0.34 kg)

VERSA HUB
  ✦ 1x USB 3.0 (Type-B) for laptop (Requires Display Link
    driver on laptop)
  ✦ 2x USB 3.0 (Type-A) for UNITE camera
  ✦ 4x USB 2.0 ports
    - 1x HDMI out
    - 1x DVI out

OPTIONAL CLEARONE PERIPHERALS
  ✦ AUR-3200-303 Bluetooth Wall Panel

Sales & Inquiries