



KIT-Z100

Conferencing & Wireless Screen Sharing Kit

| HDMI | Microphone - 3.5/6.5mm | Ethernet - RJ-45



KIT-Z100 is an audio/video conferencing and wireless screen sharing kit. It can be used for room-only attendees, or remote attendees joining from another room, from their desktop, or from their mobile device. KIT-Z100 includes two hardware components. The ECU Z100 hardware platform with Zoom Rooms* core application enables HD video & audio conferencing, screen sharing, and recording. The KT 107Z touch panel with Zoom Rooms Controller* application enables quick and simple start and control of meetings. Both devices are paired and interconnected providing secure communication, internet access, and wireless presentation.

A wide variety of peripherals such as displays, speakers, cameras, and microphones, are supported by the main platform for a conferencing experience that suits your needs.

* Does not include a subscription to Zoom Rooms – available from zoom.com

FEATURES

Dedicated Zoom Rooms hardware

In-class & remote hybrid learning

Wireless, in-Class presentation

Whiteboarding

One-touch start-up and control

Grow-as-you-go PC hardware platform

Dual 4K output display support - One 4K@30 (RGB) HDMI output and one 4K@60 DisplayPort output

Kramer Control integration

PTZ camera control features

Supports IOS mirroring

Comprehensive Audio - Unbalanced stereo audio line out or microphone on a 3.5mm jack, speakers and microphones on USB ports, Bluetooth speakers and microphones

Zoom Rooms Calendar Integration - Shows the room occupancy schedule on the touch panel display

Zoom Rooms Digital Signage - Enables you to display dynamic content and information on the display when there is no meeting in progress



TECHNICAL SPECIFICATIONS

ECU Z100	<p>PORTS 2 USB 3.1 Gen 1 (blue): On female USB type-A connectors 3 USB 2.0 (black): On female USB type-A connectors 1 LAN: On an RJ-45 connector 2 Wi-Fi Antennas : On threaded Wi-Fi connectors (for future use) 1 Power Toggle: On a 2-pin terminal block</p> <p>INPUTS 1 Microphone: On a 3.5mm jack</p> <p>OUTPUTS 1 HDMI: On a female HDMI connector 1 DisplayPort: On a female DisplayPort connector 1 Unbalanced Stereo Audio Line Out: On a 3.5mm jack</p> <p>VIDEO Max. Resolution DisplayPort Output : 4K@60 Max. Resolution HDMI Output: 4K@30 (RGB)</p> <p>AUDIO Integrated High Definition Audio : 5.1 channel</p> <p>GENERAL Processor: 4.10 GHz quad core (Intel 8th Generation) Main Memory: 8GB (2 x 4GB DDR4 SDRAM modules) Storage: 128GB, solid-state drive LAN: Gigabit LAN Wireless Communication: Intel dual-band wireless 802.11ac — model 3168NGW</p> <p>POWER Source: 120W power adapter (19V, 6.32A) Consumption: 2.9A</p> <p>ACCESSORIES Included: Power adapter, 2 Wi-Fi antennas</p>
KT 107Z	<p>PORTS 1 1000/100/10BaseT Ethernet on RJ-45 connector 1 micro USB 2.0 2-pin terminal block for DC power supply</p> <p>AUDIO Speakers: 2x1W, 8Ω Microphone: -42dB ±3dB @1kHz sensitivity</p> <p>GENERAL CPU Performance: 1.6GHz Quad Core, GPU, 2GB RAM, 16GB flash OS Software: Android 6.0.1 Multi-touch: 10 points, 2-finger gesture Display: 7" IPS, 1280x800 RGB pixels, 16:10 aspect ratio, ±85° horizontal/vertical viewing angles, 400cd/m2 brightness, 800:1 contrast ratio</p> <p>VIDEO Decoding Format: HEVC/H.265, H.264, H.263, MPEG-1/2/4, VC-1, VP6/8, RV8/9/10, AVS, MVC, Sorenson Spark, M-JPEG Encoding Format: H.264, MVC, VP8, M-JPEG Ethernet Port: 10/100/1000Mbps PoE LAN Wireless Communication: Wi-Fi 802.11 b/g/n/ac, Bluetooth 4.0 NOTE: KT-107RB — 5GHz frequency band range is restricted to up to 5.35GHz Camera: Front, 2M pixels, HD 720p Battery: Rechargeable, supports up to 3 hours of Wi-Fi operation Controls: Hidden Reset button, power button (ON/OFF), volume up button Touch panel status LED: flashes green during charging, steady green for fully charged, red for camera on</p> <p>POWER Inputs: Power over Ethernet (complies with IEEE802.3af and IEEE802.3at PoE standards), power supply unit Consumption: 5V DC, 3A</p> <p>REGULATORY Certifications: CE/CB, FCC, ROHS, REACH</p> <p>ACCESSORIES Included: Power supply unit adapter (5V, 4.0A AC/DC), tabletop mount, on-wall mount unit, panel-mount plate, right-angle OTG USB cable, installation screws</p>
Environmental Conditions	Operating Temperature 0° to +40°C (32° to 104°F)

Storage Temperature -40° to $+70^{\circ}$ C (-40° to 158° F)

Humidity 10% to 90%, RHL non-condensing

Product Dimensions 21.00cm x 19.00cm x 5.00cm (8.27" x 7.48" x 1.97") W, D, H

Product Weight 2.8kg (6.2lbs) approx

Shipping Dimensions 49.00cm x 59.00cm x 18.60cm (19.29" x 23.23" x 7.32") W, D, H

Shipping Weight 4.7kg (10.4lbs) approx

