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

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

INPUTS
1 Microphone: On a 3.5mm jack

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

VIDEO
Max. Resolution DisplayPort Output: 4K@60
Max. Resolution HDMI Output: 4K@30 (RGB)

AUDIO
Integrated High Definition Audio: 5.1 channel

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

POWER
Source: 120W power adapter (19V, 6.32A)
Consumption: 2.9A

ACCESSORIES
Included: Power adapter, 2 Wi–Fi antennas

KT 107Z

PORTS
1 1000/100/10BaseT Ethernet on RJ–45 connector
1 micro USB 2.0
2–pin terminal block for DC power supply

AUDIO
Speakers: 2x1W, 8Ω
Microphone: –42dB ±3dB @1kHz sensitivity

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

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

POWER
Inputs: Power over Ethernet (complies with IEEE802.3af and IEEE802.3at PoE standards), power supply unit
Consumption: 5V DC, 3A

REGULATORY
Certifications: CE/CB, FCC, ROHS, REACH

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

Environmental Conditions

Operating Temperature 0° to +40°C (32° to 104°F)
Storage Temperature: –40° to +70°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