

DTEN D7X AI

AI-First All-in-One Solution
Microsoft Teams Rooms & Zoom Rooms

SPECIFICATIONS



Part Number	DB7U1R455E
Software	Windows 11
All-in-One	Multi-Touch Display 48mp Camera 15-Microphone Array Integrated Speakers BYOD Support AI Camera
Bring Your Own Device (BYOD)	Smart Connect via single charging USB-C cable (included) or HDMI In + USB
DTEN Smart Connect	Extension of display via USB-C (computer must support USB-C alt-mode DisplayPort) Touchback feature on Windows and Mac OS Use D7X camera, microphone, touch and speakers with any software client HDMI ingest for monitor and content sharing modes Laptop charging (up to 65W)
Display	LED 55" Ultra HD 4K 16:9 Capacitive Touch Screen Display
Video System	Fixed Lens Camera Center: 4K 48mp Horizontal Field of View (HFOV) 102°
AI System	AI Sensors: Dual 4K Combined 160° FOV
Audio System	15 Element Microphone Array Integrated Stereo Speakers 4 x 10W - 40W Total Acoustic Echo Cancellation Automatic Noise Reduction

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Inputs & Outputs

OPS Module:

USB-A x 4 (USB 3.0x4)

D7X AI Body:

HDMI Out x 2 (HDMI 2.0)

HDMI In x 1 (HDMI 2.0)

USB-C x 1: x1 (USB 3.1+DP1.4 + 65W charging) 2-Lane USB

Type-C

RJ45 x 1: for Mate Gen 2

VESA

400 x 300 mm

Power Supply Requirements

100 to 240 VAC, 50 to 60 Hz

Product Dimensions

Height: 762.3mm / 30.01 in

Width: 1244.90mm / 49.01 in

Depth (Thickness): 54.16mm / 2.13 in

Product Weight

21.3 kg / 47 lb

Package Dimensions

53.8 x 34.5 x 6.4 in (1367x877x162 mm)

Package Weight

28.9 kg / 63.7 lb

Operating Temperature and Humidity

Operating Temperature 0°C to 40°C

Storage Temperature -10°C to 60°C

Operating Humidity 20% to 80% RH

Storage Humidity 10% to 60% RH

Services Available

DTEN Orbit Service

In the Box

DTEN D7X AI Board 55 x1

Wall Mount x1

Stylus x1

Power cord x 5 (Type B,D,F,G,I)

USB-C cable x 1 (For BYOD)

Antenna x 2

Product Guide