

DTEN D7X AI

Better Meetings with AI
in the Room

SPECIFICATIONS



Part Number	DB7U1R455E
System	Teams: Windows 11 GAC Zoom: Windows 11 IoT Enterprise LTSC
All-in-One	Multi-Touch Display 48mp Camera 15-Microphone Array Integrated Speakers BYOD Support AI Camera
Display	LED 55" Ultra HD 4K 16:9 Capacitive Touch Screen Display
Camera System	Fixed Lens: Center Camera: 48M Horizontal Field of View (HFOV) 102° Vertical Field of View (VFOV) 86° Diagonal Field of View (DFOV) 115° AI Camera: Dual 4K Combine Horizontal Field of View (HFOV) 160°
Audio System	15 Elements Microphone Array Integrated Stereo Speakers 4x10W - 40W Total Acoustic Echo Cancellation Automatic Gain Control (AGC) Automatic Noise Reduction
Security	Ethernet 802.1x (EAP-MD5, EAP-TLS, EAP-TTLS, PEAP) WiFi 802.1x (EAP-MD5, EAP-TLS, EAP-TTLS, PEAP)

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

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Inputs & Outputs

OPS Module:

HDMI OUT x 1 (HDMI 2.0)
USB-A 3.2 x 4
3.5mm TRRS Jack x 1 (Mic + Headphone)
Ethernet 1 GigE (RJ45) x 1

D7X AI Body:

HDMI IN x 1 (HDMI 2.0)
USB-C x 1: USB3.1 Data + DP1.4 + 65W charging
RJ45 x1: For Mate G2 connection only

VESA

400 x 300 mm

Power Supply Requirements

100 to 240 VAC, 50 to 60 Hz

Product Dimensions

Height : 762.3mm / 30.01 in (Without Speaker Extended)
Height: 788.8mm/31.05in (With Speaker Extended)
Width: 1244.90mm / 49.01 in
Depth (Thickness): 54.16mm / 2.13 in

(Without Vue Pro, excluding wall mount & antenna area protrusion)

Product Weight

24.6kg / 54.2 lb

Package Dimensions

53.8 x 34.5 x 6.4 in (1367 x 877 x 162 mm)

Package Weight

Package weight: 33.20 kg (73.19 lb)
With outer carton box weight: 35.84 kg (79.01 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