# Interactive Display

## FP1465W Datasheet

With Built-in 4K 50MP Camera,
8 Array Microphone Auto Voice & Face Tracking

eclipse® Presentation Systems
A CLOUD COMPANY PRODUCT



Nedo Pakistan
Leading IT Company

KARACHI | LAHORE | ISLAMABAD

www.nedopakistan.com
UAN : 021-111-633-675



OPS PC Module



20+ Points Touch



Wireless Sharing

Windows + android

*Disclaimer: The product specifications, designs and solutions are subject to change without prior notice & availability. To know more contact Local Dealer in your region

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| DISPLAY | |
|---|---|
| **Screen Type** | D-LED |
| **Aspect Ratio** | 16:9 |
| **Size** | 65 inch |
| **Resolution** | 3840(H) x 2160(V) |
| **Response Time** | 4 ms |
| **Refreshing Frequency** | 60Hz |
| **Display color** | 1.07B (10bit) |
| **Pixel Pitch** | 0.372mm x 0.372mm |
| **Brightness** | 500cd/m² |
| **Contrast Ratio (Dynamic)** | 5000:1 |
| **Viewing Angle** | 178° (H/V) |
| **Lifetime** | 50,000 hours |

| TOUCH SYSTEM | |
|---|---|
| **System** | Windows 10/11, Linux, Mac, Chrome, Android |
| **Sensing Type** | IR Touch - 20 Points |
| **Response Time** | <4 ms |
| **Accuracy** | 2mm |
| **Communication Mode** | Full-speed USB |
| **Interface** | USB |
| **Surface Hardness** | Explosion Proof, Anti Glared Tempered Glass, Hardness 8H |
| **Output Coordinates** | 32767 x 32767 |

| DISPLAY CONNECTORS | |
|---|---|
| **Front Ports** | HDMI in*1 , Touch Port *1 , USB*4, Type C charge port*1 |
| **Rear Ports** | HDMI in*2,HDMI out*1, USB 3.0*1,USB 2.0*1, Touch USB*1, |
| **RJ45** | 1 |
| **Earphone** | 1 |
| **COAXIAL OUT** | 1 |
| **TF CARD** | 1 |
| **AUDIO IN & OUT** | Audio in, VGA in, AV in, AV out |
| **RS232** | 1 |

| ANDROID SYSTEM | |
|---|---|
| **OS** | Android 14, A55*8 Octa core, |
| **GPU** | Armmali -G52 |
| **ROM / ROM** | 16 GB RAM and 256GB ROM |

| WIRELESS | |
|---|---|
| **Wi-Fi** | Wi-Fi 2.4G/5G |
| **Bluetooth** | 5.2 |

| BUILTIN CAMERA AND MICROPHONE | |
|---|---|
| **Camera** | 4K 50 MP Camera Built-in |
| **Output Power** | 8 Array Mic (Auto Voice & Face) Tracking |

| POWER & AUDIO | |
|---|---|
| **Power Requirements** | 100-240V ~50/60Hz |
| **Standby Power, Overall Power (nominal)** | ≤5W, 158W |
| **Speaker Type and Power** | Built-in Speaker, 20W x 2 |

| PC MODULE (Optional) | |
|---|---|
| **Model** | 14 Series |
| **CPU** | Intel®Core™ i7, 14th Gen |
| **RAM** | 16 GB |
| **SSD (optional)** | 512 GB |
| **Graphics** | Intel® HD Graphics |
| **Networking** | 10/100/1000M |
| **Wi-Fi** | 802.11ac (2.4 GHz/5 GHz) |
| **Operating System** | Windows 10 / Windows 11 |
| **USB 3.0** | 2 |
| **USB 2.0`** | 4 |
| **LAN (RJ45)** | 1 |
| **HDMI Output** | 1 |
| **Line Out / Mic In** | 1 / 1 |

| PHYSICAL SPECIFICATIONS | |
|---|---|
| **Dimension(L x W x H)** | 1485 x 901.1 x 103.2 mm |
| **Dimension (package) L x W x H** | 1650 x 200 x 1030 mm |
| **Net Weight** | 34 Kg |
| **Gross Weight** | 45 Kg |
| **VESA** | 500 x 400 mm |

| ENVIRONMENTAL CONDITIONS | |
|---|---|
| **Operating Temperature** | 0 - 40°C |
| **Operating Humidity** | 10% - 80% |
| **Storage Temperature** | -10°C - 45°C |
| **Storage Humidity** | 5% - 90% |

## ACCESSORIES (OPTIONAL)

**Movable Trolley**



**Speaker Phones**



**Camera External with Mic**



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