

# Interactive Display

## CDX-65i Pro Datasheet

**SPECKTRON**



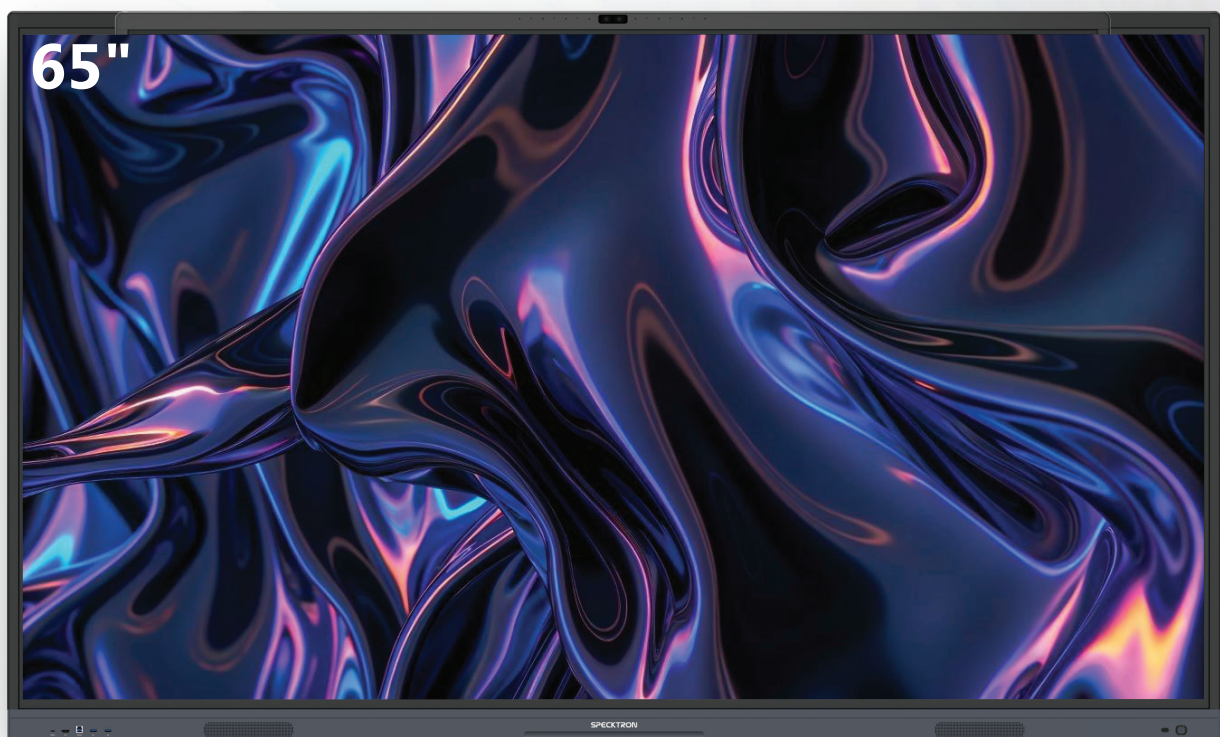
OPS PC  
Module



50 Points  
Touch



Wireless  
Sharing



Disclaimer: The product specifications, designs and solutions are subject to change without prior notice  
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# Interactive Display

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| DISPLAY                         |                                            |
|---------------------------------|--------------------------------------------|
| Screen Type                     | D-LED                                      |
| Aspect Ratio                    | 16:9                                       |
| Size                            | 65 inch                                    |
| Resolution                      | 3840(H) x 2160(V)                          |
| Response Time                   | 6ms                                        |
| Refreshing Frequency            | 60Hz                                       |
| Display colour                  | 1.07B (10bit)                              |
| Pixel Pitch                     | 0.372(H) x 0.372 (V)                       |
| Brightness                      | 400cd/m <sup>2</sup>                       |
| Contrast Ratio (Dynamic)        | 4000:1                                     |
| Viewing Angle                   | 178° (H/V)                                 |
| Lifetime                        | 50,000 hours                               |
| TOUCH SYSTEM                    |                                            |
| System                          | Windows 10/11, Linux, Mac, Chrome, Android |
| Sensing Type                    | Infrared recognition - 50 points           |
| Gesture Support/ Palm Rejection | Yes/ Yes                                   |
| Response Time                   | <5ms                                       |
| Accuracy                        | ≤1mm                                       |
| Minimum Object Size             | 2mm                                        |
| Interface                       | USB                                        |
| Interface                       | Anti-Glare/                                |
| Output Coordinates              | 32767 x 32767                              |
| DISPLAY CONNECTORS              |                                            |
| HDMI-In / HDMI-Out              | 3 / 1                                      |
| DP-In                           | 1                                          |
| VGA                             | 1                                          |
| Audio-In / Audio-Out            | 1 / 1                                      |
| USB-A 2.0 / USB-A 3.0           | 2 / 4                                      |
| USB-B (Touch)                   | 2                                          |
| SPDIF                           | 1                                          |
| USB Type - C                    | 2 (Full Function- 15W)                     |
| Lan Port (RJ45)-In / Out        | 1 / 1                                      |
| RS232                           | 1                                          |
| TF-Card Slot                    | 1                                          |
| Mic - In                        | 1                                          |
| ANDROID SYSTEM                  |                                            |
| OS                              | Android 14                                 |
| RAM                             | 16 GB                                      |
| ROM                             | 256 GB                                     |

| CAMERA / Mic                  |                               |
|-------------------------------|-------------------------------|
| Camera                        | Dual 50MP AI camera           |
| Mic                           | 8 Array microphone            |
| WIRELESS                      |                               |
| Wi-Fi                         | Wi-Fi 6E (802.11ax)           |
| Bluetooth                     | 5.4                           |
| AUDIO                         |                               |
| Speaker Type                  | Built-in Speaker              |
| Output Power                  | 20W X 2                       |
| POWER                         |                               |
| Power Requirements            | AC100 V ~ 240 V, 50-60 Hz     |
| Standby Power                 | 0.5W                          |
| Overall Power (typ.)          | 240W                          |
| PC MODULE (Optional)          |                               |
| Type                          | Detachable PC module          |
| Model                         | CT-22 Series                  |
| CPU                           | Intel®Core™ i5 /i7            |
| RAM                           | 8 GB / 16 GB Optional         |
| SSD                           | 256 GB / 512 GB Optional      |
| Graphics                      | Intel Iris Xe Graphics        |
| Networking                    | Intel Gigabit Ethernet        |
| Wi-Fi                         | 802.11ac (2.4 GHz/5 GHz)      |
| Bluetooth                     | 5.2                           |
| USB Type-C 2.0                | 1                             |
| USB 3.2 / 2.0                 | 2 / 2                         |
| LAN (RJ45)                    | 1                             |
| HDMI Out / DP Out             | 1 / 1                         |
| Line Out / Mic In             | 1 / 1                         |
| PHYSICAL SPECIFICATIONS       |                               |
| Dimension(L x H x D)          | 1485.2 × 894 × 92 (mm)        |
| Dimension (package) L x W x H | 1596 × 1020 × 175 (mm)        |
| Net Weight                    | 35 kg                         |
| Gross Weight                  | 44 kg                         |
| VESA                          | 500 x 600 (mm)                |
| ENVIRONMENTAL CONDITIONS      |                               |
| Operating Temperature         | 0°C - 40°C                    |
| Operating Humidity            | 10%~90% RH<br>Non-Condensing  |
| Storage Temperature           | -20°C~40°C                    |
| Storage Humidity              | 10%~90% RH Non-<br>Condensing |

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