

**DCP-8665L DCP-8675L DCP-8686L DCP-8698L****65 inch / 75 inch / 86 inch / 98 inch Interactive Conference Flat Panel**

## Description

The interactive smart conference panel breaks away from the logic of single-function products by integrating 4K ultra-HD display, writing and annotation, wireless screen sharing, and remote learning into one device. It is compatible with various remote software, hardware, and a wide range of office applications, dedicated to improving efficiency in education, training, and other industries. At the same time, the interactive smart conference panel also retains the functionality of a traditional writing board, making it suitable for a wide range of scenarios. In general education, it can be applied in standard classrooms, multifunctional classrooms, recording & broadcasting classrooms, and smart classrooms. In higher education, it supports regular smart classrooms, exploratory smart classrooms, and multifunctional classrooms. In vocational education, it is applicable to vocational higher education and vocational school smart classrooms. For training institutions, it serves academic training, vocational training, and career advancement training. In online education, it can be used for live streaming and remote teaching.

This series Interactive Conference Flat Panel features a sandblasted anodized aluminum alloy frame, 4mm physically tempered anti-shatter AG glass (reducing glare, enhancing visual clarity and touch feel), 40-point touch (Windows) and 20-point touch (Android) for smooth writing, an integrated standard OPS slot (enabling easy upgrades and a cable-free neat appearance), front expansion ports (1×USB 3.0, 1×USB 2.0, 1×HDMI IN, 1×TOUCH IN, 1×Type-C) for convenient external device access, 2×15W front speakers with bright quality sound, one-touch OPS power-on (with customizable auto-start) and one-key simultaneous on/off for screen and host, Android 14.0 with built-in cross-channel electronic whiteboard and annotation functions,

and zero-bonding screen technology for natural, clear and transparent display performance.

## Features

- Supports PCIE high-speed WiFi 5 with high bandwidth throughput.
- Compatible with RS232-based centralized control and integrated management systems.
- Five-finger long press to activate the compass function.
- Supports Android 14.0.
- Supports dual operating systems.
- Uses fully domestically produced CPU for reliable security.
- Equipped with an octa-core A55 CPU and quad-core G52 GPU, optimized DDR, reducing CPU load.
- Supports one-touch screen recording and eye-protection mode.
- Supports 120 Hz MEMC (Motion Estimation, Motion Compensation).
- Indicator light definition: Red light steady – standby/powered on; Blue light steady – active operation.

## Specifications

| Model               | DCP-8665L                               | DCP-8675L                               | DCP-8686L                               | DCP-8698L                               |
|---------------------|---|---|---|---|
| Screen Size         | 65 Inch                                 | 75 Inch                                 | 86 Inch                                 | 98 Inch                                 |
| Assembly Technology | Zero-bonding                            | Zero-bonding                            | Zero-bonding                            | Zero-bonding                            |
| Backlight Type      | DLED direct-lit                         | DLED direct-lit                         | DLED direct-lit                         | DLED direct-lit                         |
| Display Type        | 2D                                      | 2D                                      | 2D                                      | 2D                                      |
| Pixel Pitch         | 0.372×0.372 (H×V) [68PPI]               | 0.42975×0.42975 mm [59PPI]              | 0.4935×0.4935 mm (H×V) [51PPI]          | 0.5622×0.5622 mm [45PPI]                |
| Active Display Size | 1428*803mm                              | 1650.24*928.26mm                        | 1895.04*1065.96mm                       | 2158.85*1214.35mm                       |
| Screen Ratio        | 16: 9                                   | 16: 9                                   | 16: 9                                   | 16: 9                                   |
| Physical Resolution | 3840* 2160                              | 3840* 2160                              | 3840* 2160                              | 3840* 2160                              |
| Brightness          | 300-350cd(Center Brightness)            | 350cd(Center Brightness)                | 350cd(Center Brightness)                | 350cd(Center Brightness)                |
| Contrast Ratio      | 4000: 1                                 | 5000: 1                                 | 4000: 1                                 | 6000: 1                                 |
| Color Gamut         | 72%                                     | 72%                                     | 72%                                     | 72%                                     |
| Display Color       | 1.07B (8-bit+Hi-FRC)                    | 1.07B (8-bit+Hi-FRC)                    | 1.07B (8-bit+Hi-FRC)                    | 1.07B (8-bit+Hi-FRC)                    |
| Viewing Angle       | 178°                                    | 178°                                    | 178°                                    | 178°                                    |
| Refresh Rate        | 60Hz                                    | 60Hz                                    | 60Hz                                    | 60Hz                                    |
| Response Time       | 8ms                                     | 8ms                                     | 8ms                                     | 8ms                                     |
| Speaker Power       | 15W*2 8Ω                                | 15W*2 8Ω                                | 15W*2 8Ω                                | 15W*2 8Ω                                |
| Touch Type          | Infrared Touch                          | Infrared Touch                          | Infrared Touch                          | Infrared Touch                          |
| Touch Points        | Windows: 40 points / Android: 20 points | Windows: 40 points / Android: 20 points | Windows: 40 points / Android: 20 points | Windows: 40 points / Android: 20 points |
| Driver Method       | HID, driver-free                        |   |   |   |

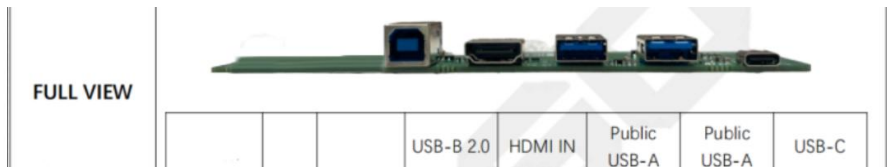
|   |   |   |   |   |
|---|---|---|---|---|
| Touch Surface Material                                  | 4mm Tempered Glass, Hardness 7H                       | 4mm Tempered Glass, Hardness 7H                         | 4mm Tempered Glass, Hardness 7H                         | 4mm Tempered Glass, Hardness 7H                         |
| Touch Recognition                                       | Finger or Opaque Touch-Conductive Medium              | Finger or Opaque Touch-Conductive Medium                | Finger or Opaque Touch-Conductive Medium                | Finger or Opaque Touch-Conductive Medium                |
| Touch Screen Resolution                                 | 32767* 32767  | 32767* 32767  | 32767* 32767  | 32767* 32767  |
| Touch System Communication Port                         | USB2.0  |   |   |   |
| Detection & Certification                               | Built-in Software Auto-detection Function             | Built-in Software Auto-detection Function               | Built-in Software Auto-detection Function               | Built-in Software Auto-detection Function               |
| Response Time   | 8ms   |   |   |   |
| Numbers of Touches                                      | Unlimited   |   |   |   |
| Scanning Rate   | 100 Hz/s  | 100 Hz/s  | 100 Hz/s  | 100 Hz/s  |
| Cursor Speed  | 125 P/S   | 125 P/S   | 125 P/S   | 125 P/S   |
| Touch Accuracy  | ≤ 1mm   | ≤ 1mm   | ≤ 1mm   | ≤ 1mm   |
| Installation & Maintenance                              | Rear/Side Serviceable                                 | Rear/Side Serviceable                                   | Rear/Side Serviceable                                   | Rear/Side Serviceable                                   |
| Supported Touch OS                                      | Windows XP / Windows 7 / Windows 10 / Linux / Android |   |   |   |
| PC Type   | Plug-in Intel Core Series Modular OPS Module          |   |   |   |
| PC Interface  | 80pin OPS-C Standard                                  |   |   |   |
| Product Dimension                                       | 1493×908×87.9mm                                       | 1714.8×1032.5×88mm                                      | 1961.2×1171.9×88mm                                      | 2217.84×1326×95mm                                       |
| Dimensions of the Whole Machine (with Mounting Bracket) | 1493×908×117.5mm                                      | 1714.8×1032.5×120mm                                     | 1961.2×1171.9×120mm                                     | 2217.84×1326×130mm                                      |
| Mounting Hole Pattern                                   | 400×500mm   | 400×600mm   | 400×800mm   | 400×1000mm  |
| Recommended In-wall Mount Dimensions                    | 1561×1024×118mm                                       | 1792×1170×120mm   | 2050×1337×120mm   | 2328×1520×120mm   |
| Package Size  | 1585×200×1030mm                                       | 1820×230×1160mm   | 2065×230×1300mm   | 2401×320×1492mm   |
| Net Weight / Gross Weight                               | 41.5kg / 51.5kg                                       | 50.4±1kg/63±1KG   | 68.5±1kg/83.8±1KG                                       | 97.5±1kg/128±2KG  |
| Installation Method                                     | Wall Mount Bracket (Standard)                         |   |   |   |
| Front I/O Ports   | USB 3.0 ×1, USB 2.0 ×1, HDMI IN ×1, TOUCH ×1,         | USB 3.0 ×1, USB 2.0 ×1, HDMI IN ×1, TOUCH ×1, Type-C ×1 | USB 3.0 ×1, USB 2.0 ×1, HDMI IN ×1, TOUCH ×1, Type-C ×1 | USB 3.0 ×1, USB 2.0 ×1, HDMI IN ×1, TOUCH ×1, Type-C ×1 |

|                                 |  |   |   |   |
|---------------------------------|--|---|---|---|
| Buttons Function                | Type-C ×1<br>Power, Eye Protection, Settings, Volume +, Volume –, Aspect Ratio, Screen Recording                                       | Power, Eye Protection, Settings, Volume +, Volume –, Aspect Ratio, Screen Recording | Power, Eye Protection, Settings, Volume +, Volume –, Aspect Ratio, Screen Recording | Power, Eye Protection, Settings, Volume +, Volume –, Aspect Ratio, Screen Recording |
| Storage Temperature             | -20-50℃, Storage Temperature 10%-50%RH   | -20-50℃, Storage Temperature 10%-50%RH  | -20-50℃, Storage Temperature 10%-50%RH  | -20-50℃, Storage Temperature 10%-50%RH  |
| Working Environment             | -20-40℃, Storage Temperature 10%-50%RH   |   |   |   |
| Service Life                    | ≥30,000 hours  | ≥30,000 hours   | ≥30,000 hours   | ≥30,000 hours   |
| Working Voltage                 | 110-240V 50/60Hz   | 110-240V 50/60Hz  | 110-240V 50/60Hz  | 110-240V 50/60Hz  |
| Power Consumption               | Approx. 180 W  | Approx. 320 W   | Approx. 370 W   | Approx. 370 W   |
| Motherboard Model               | GK6780V1.G   | GK6780V1.G  | GK6780V1.G  | GK6780V1.G  |
| Android Version                 | Android14  |   |   |   |
| CPU                             | A55×8, 1.2 GHz, up to 1.5 GHz  | A55×8, 1.2 GHz, up to 1.5 GHz   | A55×8, 1.2 GHz, up to 1.5 GHz   | A55×8, 1.2 GHz, up to 1.5 GHz   |
| GPU                             | G52×4 (4 Core)   | G52×4 (4 Core)  | G52×4 (4 Core)  | G52×4 (4 Core)  |
| Memory                          | 4 GB+32 GB<br>(Optional: 8 GB+128 GB)  | 4 GB+32 GB<br>(Optional: 8 GB+128 GB)   | 4 GB+32 GB<br>(Optional: 8 GB+128 GB)   | 4 GB+32 GB<br>(Optional: 8 GB+128 GB)   |
| Side Ports                      | RS232 ×1, PC TOUCH ×1, HDMI IN ×2, RJ45 IN ×1, USB 2.0 ×2, TF Card ×1  |   |   |   |
| Right-side Ports                | COAX ×1, MIC IN ×1, LINE OUT ×1, HDMI OUT ×1   |   |   |   |
| WiFi or Bluetooth               | Wi-Fi 5(2.4 GHz + 5 GHz) + Bluetooth 5.0   |   |   |   |
| Supported Audio/Video Formats   | 3GP, 3G2, AVI, FLV, F4V, OGG, MP4, MOV, TS, M2TS, M2T, MTS, TP, TRP, M2P, MKV, VOB, DAT, M4V, ASF, WEBM, 3GP, MP3, WAV, MPEG, PCM, MKA |   |   |   |
| Supported Android Image Formats | JPEG (Hard Solution), PNG (Hard Solution), GIF, BMP  |   |   |   |
| Supported Video Codecs          | H263, H264, H265, MPEG2, MPEG4, VC1, VP6, VP8, VP9, MJPEG, AVS, AVS+, AVS2   |   |   |   |

Product Information



The functions of the front interface panel are shown in the figure below:



The functions of the seven buttons are shown in the figure below:

