

# DCP-8665LCM DCP-8675LCM DCP-8686LCM DCP-8698LCM

## 65 inch / 75 inch / 86 inch / 98 inch Interactive Conference Flat Panel with Camera and Array Microphone



### 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

- Aluminum alloy frame with sandblasted anodized surface finish.
- 4mm physically tempered anti-shatter glass with AG treatment, offering anti-glare, enhanced visual performance, and improved touch experience.
- Supports 40-point touch under Windows and 20-point touch under Android, delivering smoother and faster writing performance.
- Equipped with a standard OPS slot with an integrated plug-in design for easy upgrades and maintenance, with no visible external computer module cables for a clean and elegant appearance.
- Front expansion ports: USB 3.0 ×1, USB 2.0 ×1, HDMI IN ×1, TOUCH IN ×1, Type-C ×1, providing convenient access for external devices.
- 15W×2 front speakers with bright, high-quality sound.
- One-touch OPS power-on with customizable auto-start function; long press to power on/off both the screen and the host simultaneously for simple and convenient operation.
- Android 14.0 system with built-in electronic whiteboard and annotation functions, accessible on every channel for practical and efficient use.
- Zero-bonding screen assembly technology ensures natural, clear, and transparent display performance.

## Specifications

Model	DCP-8665LCM	DCP-8675LCM	DCP-8686LCM	DCP-8698LCM
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	8ms	8ms	8ms	8ms

Time				
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	1493×908×87.9m	1714.8×1032.5×88m	1961.2×1171.9×88m	2217.84×1326×95m
Dimensions of the Whole Machine (with Mounting Bracket)	1493×908×117.5m	1714.8×1032.5×120m	1961.2×1171.9×120m	2217.84×1326×130m
Mounting Hole Pattern	400×500mm	400×600mm	400×800mm	400×1000mm
Recommended In-wall Mount	1561×1024×118m	1792×1170×120mm	2050×1337×120mm	2328×1520×120mm

Dimensions				
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, 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	USB 3.0 ×1, USB 2.0 ×1, HDMI IN ×1, TOUCH ×1, Type-C ×1
Buttons Function	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°C, Storage Temperature 10%-50%RH	-20-50°C, Storage Temperature 10%-50%RH	-20-50°C, Storage Temperature 10%-50%RH	-20-50°C, Storage Temperature 10%-50%RH
Working Environment	-20-40°C, 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 (Optional: 8 GB+128 GB)	4 GB+32 GB (Optional: 8 GB+128 GB)	4 GB+32 GB (Optional: 8 GB+128 GB)	4 GB+32 GB (Optional: 8 GB+128 GB)
Camera Resolution	48MP	48MP	48MP	48MP
Number of Cameras	1	1	1	1
Camera Field of View	D: 80° / H: 75° / V: 50°	D: 80° / H: 75° / V: 50°	D: 80° / H: 75° / V: 50°	D: 80° / H: 75° / V: 50°
Microphone Pickup Distance	< 8 m	< 8 m	< 8 m	< 8 m
Number of Microphones	8	8	8	8

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