

# Corporate Interactive Flat Panel

## DCS Series



### DESCRIPTION:

Redefine collaboration with the DGX Digital's DCS Series, which is an ultra-high definition display designed to provide an immersive audio-visual experience for meeting rooms and huddle spaces. The 4K display offers a crystal clear image and a 178° viewing angle from any seat. The plug-and-play design allows for quick meeting setups - simply connect your laptop via the USB Type-C cable to start presenting, while the DCS Series keeps your laptop charged. Security is prioritized with the embedded Android 11 OS, providing customization options and unique user profiles, as well as a built-in Wi-Fi 6 module for secure connectivity across multiple devices.

The DCS Series also features a Proximity Sensor for automatic sleep and wake functions based on human presence. This UC-ready display includes an onboard computer (OPS) integrated into the display, a flexible 4K wide-angle camera, and a built-in 8-microphone array for a comprehensive all-in-one collaboration solution. Elevate your collaborative space with the DCS Series.

### FEATURES:

- **Ultra-High Definition 4K Display:** Ensures crystal-clear images and vivid colors.
- **178° Viewing Angle:** Provides a perfect view from any seat in the room.
- **Plug and Play Design:** Simplifies setup with a single USB Type-C cable for display and charging.
- **Embedded Android 11 OS:** Enhances security and offers customizable user profiles.
- **Wi-Fi 6 Module:** Enables high-speed, secure connectivity for multiple devices.
- **Proximity Sensor:** Automatically manages power based on human presence.
- **Onboard Computer (OPS):** Integrates computing power directly into the display.
- **Flexible 4K Wide-Angle Camera:** Ideal for video conferencing.
- **Built-in 8 Mic Array:** Provides clear audio capture for meetings

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## SPECIFICATIONS:

Model	DCS-55	DCS-65	DCS-75	DCS-86
<b>Display</b>				
Screen Size	55"	65"	75"	86"
Display Area	47.6 x 26.8 in	56.2 x 31.7 in	63.2 x 36.5 in	74.6 x 41.9 in
Backlight	LED	LED	LED	LED
Resolution	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels
Display Ratio	16:9	16:9	16:9	16:9
Brightness	400nit	400nit	400nit	400nit
Display Colors	1.07 billion (8bit)	1.07 billion (8bit)	1.07 billion (8bit)	1.07 billion (8bit)
Contrast Ratio	4000:1	4000:1	4000:1	4000:1
Response Time	8 ms	8 ms	8 ms	8 ms
Viewing Angle	178°	178°	178°	178°
Lifetime Hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
<b>Speakers</b>				
Position	Top-Front	Top-Front	Top-Front	Top-Front
Max Power Output	(2) 20W	(2) 20W	(2) 20W	(2) 20W
Output S.P.L	0dB~ -10dB	0dB~ -10dB	0dB~ -10dB	0dB~ -10dB
<b>Microphone</b>				
Mic Position	8-mic array-upper front	8-mic array-upper front	8-mic array-upper front	8-mic array-upper front
Distance	26 ft	26 ft	26 ft	26 ft
<b>Power</b>				
Max Power Consumption	≤250W (Standby ≤0.5W)	≤350W (Standby ≤0.5W)	≤400W (Standby ≤0.5W)	≤500W (Standby ≤0.5W)
Working Voltage	AC100-240V Max 2.5A	AC100-240V Max 3.0A	AC100-240V Max 4.0A	AC100-240V Max 4.5A
<b>Touch</b>				
Glass Surface Technology	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass
Touch Points	20 Points / optional Windows 40 Point	20 Points / optional Windows 40 Point	20 Points / optional Windows 40 Point	20 Points / optional Windows 40 Point
Touch Sensor	PCAP (Projected Capacitive Touch)	PCAP (Projected Capacitive Touch)	PCAP (Projected Capacitive Touch)	PCAP (Projected Capacitive Touch)
Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger

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Transport/Storage				
Storage Temp.	14°F - 113°F	14°F - 113°F	14°F - 113°F	14°F - 113°F
Storage Humidity	0% - 90%	0% - 90%	0% - 90%	0% - 90%
Working Temp.	32°F - 104°F	32°F - 104°F	32°F - 104°F	32°F - 104°F
Working Humidity	20% - 80%	20% - 80%	20% - 80%	20% - 80%
Mounting Options	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
VESA Mount	600x400mm	600x400mm	800x400mm	800x400mm
Outline Dimension	50.3 x 31.4 x 3.1in	58.9 x 36.2 x 3.3in	67.7 x 41.1 x 3.3in	77.4 x 46.6 x 3.3in
Weight	27.9Kg	35.9kg	49.9kg	60kg
Embedded Operating System				
SoC Chipset	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2
RAM	8 G	8 G	8 G	8 G
Flash Memory	64GB	64GB	64GB	64GB
Android Version	11.0	11.0	11.0	11.0
Multimedia Files Supported	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, Sorenson H.263, H.263, H.264, HEVC/H.265, MVC, AVS, AVS+, WMV3, VC1, Motion JPEG, VP8, VP9, RV30/RV40 Audio: MPEG1/2 @LAYER1;@LAYER2;@LAYER3, EAC3, ACC-LC, HE-AAC, VORBIS, LPCM, IMA-ADPCM, MS-ADPCM, G711 A/MU-LAW, LBR(COOK), FLAC			
Ports				
Side Inputs/Outputs	USB Type-C (PD 65W/100W Optional) x 1, HDMI IN 2.0 x 1, USB Type-B (Touch)x1, USB 3.0 Type-A x 1, Microphone In x 1			
Rear Inputs/Outputs	HDMI IN 2.0 x 2, DisplayPort 1.2 x 1, USB Type-B (Touch) x 3, USB 3.0 Type-C (no PD) x 1, USB 3.0 Type-A x 2, USB 3.0 Type-A to Android x 1, HDMI OUT 2.0 x 1, RS232 x 1, RJ45 (Gigabit) IN x 1, RJ45 (Gigabit) OUT x 1, SPDIF x 1, OPS x 1, Audio Line out x 1, WIFI module x 1, Proximity Sensor x 1			

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## OPS On-Board Computer - UC Ready Z Series Only



OPS On-Board Computer	
CPU	i7-8565U, 8M Cache, up to 4.60 Ghz
GPU	Intel HD Graphics 620
RAM	8GB
Hard Disk	256GB SATA3 SSD
USB 2.0	2
USB 3.0	2
USB Type C	1
LAN	1
HDMI Out	1
Microphone In	1
Line Out	1
Built-in WiFi	802.11b/g/n/ac
OS	Win 10 Pro 64bit (other OS optional)
RAM Upgrades	Up to 32GB

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