DMInteract®

SMART INTERACTIVE FLAT PANEL



INTERACTIVE DISPLAY SERIES

C-Series

Smart Interactive Flat Panel

4K Zero-Bonding display · 48MP AI camera · 8-array microphone · NFC & fingerprint · Android 14. Engineered for classrooms, boardrooms and collaboration spaces.

- 4K UHD
- Zero Bonding
- 48MP AI Camera
- 20-Point Touch
- Android 14
- NFC + Fingerprint

AVAILABLE SIZES **55" • 65" • 75" • 86" • 98" • 110"**

Why C-Series

A premium interactive flat panel built around a seamless zero-bonding 4K display, AI-assisted collaboration and a full Android 14 experience — ready out of the box for teaching, presenting and video conferencing.

KEY FEATURES

48MP AI Camera

Built-in 48-megapixel camera with AI framing for crisp video calls and hybrid meetings.

4K Zero-Bonding

3840×2160 UHD with zero-bonding glass for a paper-like, parallax-free writing feel.

Android 14

Octa-core ARM Cortex-A55, 8GB RAM and 128GB storage for a fast, modern OS.

20-Point IR Touch

Infrared multi-touch with ±1mm accuracy — finger, pen or gloved hand, calibration-free.

8-Array Mic + Audio

Eight-microphone array with 2×15W speakers for room-filling, clear conferencing.

NFC + Fingerprint

Fast, secure sign-in and tap-to-share for a personalised, protected workspace.

≤8ms	60Hz	178°	1200:1	Mohs-7
RESPONSE	REFRESH	VIEWING ANGLE	CONTRAST	GLASS

Display & Touch

Display

Type of product	**Interactive Flat Panel**
Screen spacing	**Zero Bonding**
Backlight	**D-LED**
Resolution	**3840 × 2160** (4K)
Contrast ratio	**1200:1**
Response time	**≤ 8 ms**
Refresh rate	**60 Hz**
Viewing angle	**178° (H) / 178° (V)**
Built-in camera	**48 MP × 1**
Mic / Speakers	**8-array mic / 15W × 2**

Touch

Touch technology	**Infrared multi-touch**
Touch points	**20 points**
Drive	**HID drive-free**
Writing surface	**4 mm anti-glare glass**
Sensor mode	**Finger, pen or gloved hand**
Communication port	**USB 2.0**
Min recognition	**2 mm**
Touch accuracy	**± 1 mm**
Calibration	**Calibration-free**
Durability	**60M+ touches / position**

ANTI-INTERFERENCE

Withstands an incandescent lamp (220V, 100W) at 350 mm vertical distance and sunlight illumination up to 80,000 Lux. Touch power supplied over USB 5.0V.

System & Connectivity

Android System

CPU	**8-core ARM Cortex-A55**
System version	**Android 14**
Memory	**DDR4 8 GB**
Storage	**128 GB Flash**
Wi-Fi	**2.4G** · screen-share 5G
Bluetooth	**5.0**

In the Box

Stylus	**Magnetic whiteboard pen × 1**
Mounting	**Wall-mount bracket × 1 set**
Power	**Power cord × 1**
Remote	**Remote control × 1**
Wi-Fi antenna	**× 4 pcs**

PORTS & INTERFACES

REAR — INPUT

LAN IN ×1 · HDMI 2.0 ×1 · RS-232 ×1 · USB 3.0 ×1 · VGA IN ×1 · Audio IN ×1 · DP IN ×1 · MIC IN ×1 · TF-card ×1 · USB 2.0 ×1

REAR — OUTPUT

Earphone ×1 · HDMI OUT ×1 · LAN OUT ×1 · Coaxial (RCA) ×1 · TOUCH OUT ×1

FRONT PORTS & FUNCTION

USB 3.0 ×3 · HDMI 2.0 ×1 · Type-C ×1 · Power On/Off ×1

Size Comparison

MODEL LINE-UP

Model	DM-55C	DM-65C	DM-75C	DM-86C	DM-98C	DM-110C
Diagonal size	55"	65"	75"	86"	98"	110"
Bezel colour	Aluminium frame (black)					
Panel type	Ultra-HD Direct-Type LED					
Active area (mm)	1428×803	1428×803	1650×928	1895×1066	2159×1214	2436×1371
Resolution	4K (3840 × 2160) / 60Hz · 8K video decoding					
Pixel pitch (mm)	0.372	0.372	0.429	0.5622	0.6435	0.6354
Glass hardness	Mohs-7 · Anti-glare zero-bonding glass					
Net weight	35 kg	37 kg	50.6 kg	66 kg	87.1 kg	113.1 kg
Gross weight	46 kg	45.75 kg	62 kg	82 kg	111 kg	144 kg
Product dim (mm)	1268×815×116	1485×906×88	1708×1031×88	1954×1178×88	2220×1324×106	2501×1478×108
Package dim (mm)	1428×922×225	1600×1030×200	1855×1170×200	2095×1320×220	2358×1485×280	2665×1595×298

Dimensions rounded for comparison. Weights and packaging may vary slightly by production batch. All models share the same 4K panel, touch and Android platform.

Built-in PC Option (OPS)

An optional slide-in OPS module turns the C-Series into a full Windows workstation — no external cables — using the standard Intel® OPS-C 80-pin connector.

OPS Module Specification

Mainboard	**H81 / H110 / H310**
Input voltage	**18V DC**
Rated output current	**5 A**
Peak output current	**6 A**
Rated load power	**90 W**
Interface	**Intel® OPS-C JAE 80-pin**
National OPS size	**194.6 × 179.8 × 42 mm** (42 / 30mm)
European OPS size	**180 × 119 × 30 mm**

90W
RATED LOAD POWER

18V
DC INPUT

80-pin
INTEL® OPS-C

Slide-in
NO EXTERNAL CABLES

WHY OPS

Swap Windows in or out in seconds, keep the panel tidy, and standardise your fleet on one connector — ideal for IT-managed meeting rooms and campuses.

SPECIAL OFFER

Order Now

C-Series Smart Interactive Flat Panel · 55" – 110"

SCAN TO ORDER OR REQUEST A QUOTE

www.dminteract.com

www.dubaimachines.com

Volume pricing for education & enterprise — delivery, installation and on-site training included across the UAE & GCC.

- 4K Zero-Bonding
- 48MP AI Camera
- Android 14
- 8K Video Decoding

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