

CM Series

43" / 49" / 55" / 65" / 75" / 86"

Professional Displays are available in a range of sizes to suit your display needs.

Transforming spaces with innovative screen technology

Non-touch professional displays with inbuilt digital signage and meeting room system integration.

Delivering powerful brilliance with effortless control and advanced feature capabilities. This range pushes the boundaries of technology capturing and engaging with audiences as your content is displayed quickly, easily and professionally.

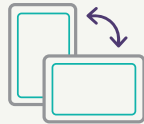
Packed with powerful features we know you'll love:



4k Ultra HD Resolution
not including embedded
Smart Signage.



16/7 operation



Landscape & Portrait



3 year warranty



Power Management
Scheduling



Android Technology



Wireless Display
Connectivity



Vibrant Picture Quality



Active Standby



Control Integration



Dynamic Digital
Signage Playback



High performance technology improving audience engagement to bring meeting presentations and digital signage content to life!



Corporate

Wireless display connectivity and RS232 control for professional meeting room integration with control systems.



Hospitality

4K UHD Resolution ensures brilliant picture quality delivering exceptional viewing impact.



Health

Scheduled and instant message payout with Real Time management functionality.



Retail

Vibrant picture quality with powerful poster and movie playback with effortless scheduling.



Education

Powerful, easy to use features ideal for engaging and dynamic messaging.



Government

Flexible displays which deliver clean and simple communications for various spaces.



Construction

Commercial grade panel technology with a range of sizes for any high traffic indoor area.



Recreation

Digital signage integration for leisure, community venues and general public places.



Our Professional Displays are suitable for a range of applications and sectors

Inbuilt digital signage for playing out full screen posters and videos.



Specifications – CM Series

| PANEL | | | | | | |
|------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Diagonal Screen Size (inches) | 43" | 49" | 55" | 65" | 75" | 86" |
| Panel Technology | IPS, Direct-Type LED | Edge LED | Edge LED | Direct LED | Direct LED | Edge LED |
| Maximum Daily usage (Hours) | 16/7 | 16/7 | 16/7 | 16/7 | 16/7 | 16/7 |
| Display Colours | 8bit, 16.7 M colours | 8bit, 16.7 M colours | 8bit, 16.7 M colours | 8bit, 16.7 M colours | 10-bit 1.07B colours | 10-bit 1.07B colours |
| Orientation | Landscape / Portrait | Landscape / Portrait | Landscape / Portrait | Landscape / Portrait | Landscape / Portrait | Landscape / Portrait |
| Resolution | 3840 x 2160 | 3841 x 2160 | 3840 x 2160 | 3840 x 2160 | 3840 x 2160 | 3840 x 2160 |
| Viewing Angle | 178° | 178° | 178° | 178° | 178° | 178° |
| Brightness (Cd/m2) | 400 | 500 | 500 | 400 | 400 | 500 |
| Contrast Ratio (Native) | 1000:1 | 1200:1 | 1200:1 | 1200:1 | 1200:1 | 1200:1 |
| Dynamic Contrast Ratio | 40000:1 | 50000:1 | 50000:1 | 40000:1 | 40000:1 | 40000:1 |
| Panel Life Time (Typ.) | 30000 Hr | 50000 Hr | 50000 Hr | 50000 Hr | 30000 Hr | 30000 Hr |
| Response Time (ms) | 6 | 6 | 6 | 5 | 8 | 8 |
| V-Freq (Hz) | 60 | 60 | 60 | 60 | 60 | 60 |
| INPUTS | | | | | | |
| HDMI (2.0 support) | 3 | 3 | 3 | 3 | 3 | 3 |
| VGA | Yes | Yes | Yes | Yes | Yes | Yes |
| USB 2.0 (1 x internal) | 2 | 2 | 2 | 2 | 2 | 2 |
| USB Media Player File Support Type | jpeg/MP4 with autoplay | jpeg/MP4 with autoplay | jpeg/MP4 with autoplay | jpeg/MP4 with autoplay | jpeg/MP4 with autoplay | jpeg/MP4 with autoplay |
| RS232 (DSUB) | 9 pin | 9 pin | 9 pin | 9 pin | 9 pin | 9 pin |
| LAN (RJ45) | Yes | Yes | Yes | Yes | Yes | Yes |
| RCA (L/R) | Yes | Yes | Yes | Yes | Yes | Yes |
| SUPPORTED INPUT RESOLUTIONS | | | | | | |
| HDMI | 3840 x 2160 | 3840 x 2160 | 3840 x 2160 | 3840 x 2160 | 3840 x 2160 | 3841 x 2160 |
| VGA (D-Sub) | 1920 x 1080 | 1920 x 1080 | 1920 x 1080 | 1920 x 1080 | 1920 x 1080 | 1920 x 1080 |
| OUTPUTS | | | | | | |
| HDMI | Yes | Yes | Yes | Yes | Yes | Yes |
| Mini Jack (Audio) (HP output) | Yes | Yes | Yes | Yes | Yes | Yes |
| Optical (SPDIF) | Yes | Yes | Yes | Yes | Yes | Yes |
| RCA (L/R) | No | No | No | No | No | No |
| Speakers (W) | 2x8 | 2x8 | 2x8 | 2x8 | 2x12 | 2x12 |
| Headphone | Yes | Yes | Yes | Yes | Yes | Yes |
| FEATURES | | | | | | |
| CleverMessage Signage App | Yes | Yes | Yes | Yes | Yes | Yes |
| Android SOC Version | 7.1.2 | 7.1.2 | 7.1.2 | 7.1.2 | 7.1.2 | 7.1.2 |
| Android Storage (GB / EMMC) | 8 | 8 | 8 | 8 | 8 | 8 |
| Daisy Chain HDMI I/O | Yes | Yes | Yes | Yes | Yes | Yes |
| UHD Daisy chaining | Yes | Yes | Yes | Yes | Yes | Yes |
| Wireless (2.4GHz / 5GHz) | 802.11ac - Android /MainIC Shared | 802.11ac - Android/ MainIC Shared | 802.11ac - Android/ MainIC Shared | 802.11ac - Android/ MainIC Shared | 802.11ac - Android/ MainIC Shared | 802.11ac - Android/ MainIC Shared |
| OPS Slot | Yes | Yes | Yes | Yes | Yes | Yes |
| Built in Scheduler | Yes | Yes | Yes | Yes | Yes | Yes |
| Real time clock | Manual/Network/ No backup/NTP | Manual/Network/ No backup/NTP | Manual/Network/ No backup/NTP | Manual/Network/ No backup/NTP | Manual/Network/ No backup/NTP | Manual/Network/ No backup/NTP |
| CEC | Yes | Yes | Yes | Yes | Yes | Yes |
| ARC | Yes | Yes | Yes | Yes | Yes | Yes |
| POWER | | | | | | |
| Power Supply | 110 VAC - 240 VAC - 50/60 Hz | 110 VAC - 240 VAC - 50/60 Hz | 110 VAC - 240 VAC - 50/60 Hz | 110 VAC - 240 VAC - 50/60 Hz | 110 VAC - 240 VAC - 50/60 Hz | 110 VAC - 240 VAC - 50/60 Hz |
| Avg on mode (W) | 62 | 85 | 85 | 190 | 223 | 254 |
| Active Standby Consumption (W) | 15 | 13 | 15 | 19 | 19 | 20 |
| Standby Consumption (W) | ≤0.5 | ≤0.5 | ≤0.5 | ≤0.5 | ≤0.5 | ≤0.5 |
| OPERATION | | | | | | |
| Temperature Conditions (°C) | 0 to 40° | 0 to 40° | 0 to 40° | 0 to 40° | 0 to 40° | 0 to 40° |
| Humidity (%) | 10 to 90 | 10 to 90 | 10 to 90 | 10 to 90 | 11 to 90 | 11 to 90 |
| MECHANICAL | | | | | | |
| Product Dimensions (WxDxH) (mm) | 966 x 106 x 557 | 1099 x 63 x 632 mm | 1236 x 63 x 710 | 1459 x 99 x 853 | 1684 x 100 x 967 | 1975 x 103 x 1146 |
| Product Weight (kg) | 10.3 | 16 | 19 | 24.45 | 37.2 | 65.8 |
| Bezel Width (mm) | 9 (T) 10 (L / R) 13 (B) | 9.3 (T / L / R) 13.1 (B) | 9.4 (T / L / R) 14.2 (B) | 15 (T) 15 (L / R) 21 (B) | 16 (T / L / R) 21 (B) | 12 (T / L / R / B) |
| Package Dimensions (WxDxH) (mm) | 1050 x 178 x 718 | 1195 x 154 x 780 | 1369 x 154 x 875 | 1607 x 177 x 980 | 1948 x 210 x 1170 | 2163 x 318 x 1405 |
| Package Weight (kg) | 13.65 | 20 | 24 | 31.85 | 50.2 | 85.6 |
| Vesa Mounting (mm) | 200 x 200 | 200 x 200 | 400 x 400 | 400 x 400 | 600 x 400 | 600 x 400 |