

CLEVERTOUCH®

TECHNOLOGIES

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.

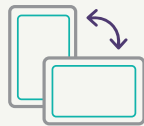
Packed with powerful features we know you'll love:



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

www.clevertouch.com/CMseries | info@clevertouch.com



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	3840 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	HDMI1	HDMI1	HDMI1	HDMI1	HDMI1	HDMI1
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