

CLEVERTOUCH®

by Boxlight®

CM Pro

Sizes: 43" 4K | 50" 4K | 55" 4K
65" 4K | 75" 4K | 86" 4K

The ultimate all-in-one solution; one powerful commercial display, two great uses. Commercial displays for meetings, digital signage, or both?

The CM Pro is flexible and versatile with inbuilt CleverLive digital signage for broadcasting information, and AirServer for meeting collaboration.

CLEVERLIVE®  **AirServer**



Panel

Screen size	43" 50" 55" 65" 75" 86"
Backlight Type	D-DLED
Panel Type	IPS
Brightness (Typical)	500 cd/m2 (43", 50", 55", 65", 75") 400 cd/m2 (86")
Native Resolution	3840 x 2160 (UHD)
Contrast Ratio (Typical)	1200:1
Dynamic Contrast	50000:1
Panel Lifetime (Minimum)	50,000Hr
Response Time (Typical)	8 ms
Viewing Angle	178 Vertical, 178 Horizontal
Colour Value	1.07B (8-Bit + FRC)
Screen Treatment	3H
Haze Level	1%
Refresh Rate	60Hz
Orientation	Landscape and Portrait
Operation Hours	16/7
Area of Usage	Indoor

Mainboard

Android Option	400vs: Android 9.0
Android CPU	4xCA55
Android GPU	MaliG31mp2
Android RAM	2GB DDR4- 2666Mhz
Android Storage	16GB eMMC
Scan Rate	200Hz

Connectivity

HDMI-In	4xHDMI2.0
HDMI-Out	x1
USB2.0	x1
USB3.0	x1
Internal USB	x1
OPS	x1
VGA	N/A
Audio In	Line In L/R
Audio Out	Headphone, SPDIF
Micro SD	x1
RS232	3.5mm Jack
LAN	10/100/1000 Mbps
WiFi	2.4GHz and 5GHz
RJ12	For Service

Power

Supply	110v AC - 240v AC 50/60Hz		
Power Consumption (Typical)	43"	127 (W) Typical	160 (W) MAX
	50"	121 (W) Typical	160 (W) MAX
	55"	138 (W) Typical	180 (W) MAX
	65"	194 (W) Typical	220 (W) MAX
	75"	235 (W) Typical	320 (W) MAX
Deep Standby	86"	385 (W) Typical	400 (W) MAX
	≤0.5 W		

CM Pro Specifications

Mechanical

Product Dimensions	<p>43" 963 x 83 x 555 mm with OPS/SDM 43" 963 x 63 x 555 mm without OPS/SDM</p> <p>50" 1121 x 83 x 646 mm with OPS/SDM 50" 1121 x 63 x 646 mm without OPS/SDM</p> <p>55" 1236 x 83 x 709 mm with OPS/SDM 55" 1236 x 63 x 709 mm without OPS/SDM</p> <p>65" 1456 x 96 x 834 mm with OPS/SDM and handles 65" 1456 x 74 x 834 mm without OPS/SDM and handles</p> <p>75" 1684 x 100 x 967 mm</p> <p>86" 1962.30 x 1133 x 92.5 mm</p>
Packaging Dimensions	<p>43" 1050 x 178 x 718 mm</p> <p>50" 1215 x 165 x 775</p> <p>55" 1369 x 165 x 874</p> <p>65" 650 x 190 x 997</p> <p>75" 1948 x 210 x 1170 mm</p> <p>86" 2163 x 380 x 1490 mm</p>
Product Weight	<p>43" 10.5 kg</p> <p>50" 13.7 kg</p> <p>55" 18.1 kg</p> <p>65" 24.4 kg</p> <p>75" 38.1 kg</p> <p>86" 62 kg</p>
Packed Weight	<p>43" 14.3 kg</p> <p>50" 18.3 kg</p> <p>55" 23.3 kg</p> <p>65" 31.3 kg</p> <p>75" 51.2 kg</p> <p>86" 83 kg</p>
VESA Mounting	<p>43" 50" 200 mm(W) x 200 mm(H) M6</p> <p>55" 400 mm(W) x 400 mm(H) M6</p> <p>65" 600 mm(W) x 400 mm(H) M6</p> <p>75" 600 x 400 mm - M6</p> <p>86" 800 x 600 mm - M8</p>
Bezel Width	<p>43" 6/6/6/9 mm</p> <p>50" 9/9/9/13 mm</p> <p>55" 9/9/9/11 mm</p> <p>65" 10/10/10/14 mm</p> <p>75" 21/16/16 mm</p> <p>86" 25 mm</p>

Features

Main	Built in Digital Signage playback with alert auto source switching, Airserver screen casting, Remote MDM, Power Scheduler, Active Standby (HDMI Wakeup), HDMI CEC, USB Autoplay, Panel Lock, Pixel Shift, External Control, Real Time Clock (RTC)
Mechanical	Joystick Control, IR sensor Cable, OPS module slot, Secure USB cover, Detachable Power Cable
Speaker	<p>43" 2x8 W</p> <p>50" 55" 65" 75" 86" 2x10 W</p>

Environmental Conditions

Operating Temperature	0-400 C
Operating Humidity	10-90%


Accessory

Standard	43" 50" 55" 65" 75" 86" QSG, Power cable, IR extender cable, Remote Control, 2 x AAA Battery
	QSG, Power cable, IR extender cable, Remote Control, 2 x AAA Battery

Warranty

Warranty term and upgrade options vary by region. Contact your local reseller or distributor for information and visit clevertouch.com/about/warranty

Compliance & Certification

Regulatory Certification	
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Installation

The installation of this product should be completed by a qualified installer. Use of components not supplied by Clevertouch or not meeting minimum specifications may impact performance, safety and warranty. For more information, visit clevertouch.com

Support

For all Clevertouch products, visit: support.clevertouch.com

Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.