

# CLEVERTOUCH®

by Boxlight®

## CM Pro

Sizes: 43" 4K | 49" 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"   49"   55"   65"   75"   86"
Backlight Type	D-DLED
Panel Type	IPS
Brightness (Typical)	500 cd/m2 (43", 49", 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
RJ12	For Service

### Power

Supply	110v AC - 240v AC 50/60Hz
Power Consumption (Typical)	TBD
Deep Standby	≤0.5 W

### Environmental Conditions

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

# CM Pro Specifications

## Mechanical

<b>Product Dimensions</b>	<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>
<b>Packaging Dimensions</b>	<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>
<b>Product Weight</b>	<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>
<b>Packed Weight</b>	<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>
<b>VESA Mounting</b>	<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" 400 mm(W) x 600 mm(H) M6</p> <p>75" 600 x 400 mm - M6</p> <p>86" 800 x 600 mm - M8</p>
<b>Bezel Width</b>	<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

<b>Main</b>	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)
<b>Mechanical</b>	Joystick Control, IR sensor Cable, OPS module slot, Secure USB cover, Detachable Power Cable
<b>Speaker</b>	<p>43" 2x8 W</p> <p>50"   55"   65"   75"   86" 2x10 W</p>

## Environmental Conditions

<b>Operating Temperature</b>	0-400 C
<b>Operating Humidity</b>	10-90%


## Accessory

<b>Standard</b>	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](http://clevertouch.com/about/warranty)

## Compliance & Certification

<b>Regulatory Certification</b>	
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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](http://clevertouch.com)

## Support

For all Clevertouch products, visit: [support.clevertouch.com](http://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.