# CLEVERTOUCH® by Boxlight®

## **CM Pro**

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.

Available in a range of sizes 43" 4K | 50" 4K | 55" 4K 65" 4K | 75" 4K | 98" 4K









Screen
Sustainability
Scheduling

for reduced power consumption



Subscription free feature rich digital signage.

Create your account today at cleverlive.com

1-year MDM\* included

Remote access to manage, view and support your display for the ultimate in control and flexibility.

## **Key Features**













Ultra HD Resolution Screen Share from any Device

Vibrant Picture Quality 16/7 Operation

Landscape & Portrait

One Touch Messaging & Broadcasting













Screen
Sustainability
Scheduling
Power
Management

Control Integration

Digital Signage Full Screen Posters + Videos Android Technology MDM Built-in Management Control OTA Updates & Cloud Accounts



Upgrade your solution









Add a **PICO XL** or **PRO V4** media player for multizoned digital signage, or add an **OPS** or **Video Conferencing Bar** to create a Microsoft Teams Room or Zoom Room environment.

partnered with



logitech











With AirServer you can mirror content from your personal device without needing to download an app.

## CM Pro Specifications

#### Panel

Screen size	43"   50"   55"   65"   75"   98"
Backlight Type	D-DLED
Panel Type	IPS
Brightness (Typical)	<b>43", 50", 55", 65", 75", 98"</b> 500 cd/m2
Native Resolution	3840 x 2160 (UHD)
Contrast Ratio (Typical)	1200:1
Dynamic Contrast	<b>43</b> ", <b>50</b> ", <b>55</b> ", <b>65</b> ", <b>75</b> " 50000:1 <b>98</b> " 40000:1
Panel Lifetime (Minimum)	<b>43", 50", 55", 65", 75"</b> 50,000Hr <b>98"</b> 30,000Hr
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	43", 50", 55", 65", 75" Landscape and Portrait 98" Landscape
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/SDM	x1
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
	<b>98"</b> 550 (W)
Deep Standby	≤0.5 W

#### Mechanical

	<b>43"</b> 963 x 83 x 555mm
	<b>50"</b> 1121 x 83 x 646mm
	<b>55"</b> 1236 x 83 x 709mm
Product Dimensions	<b>65"</b> 1456 x 96 x 834mm
	<b>75"</b> 1684 x 100 x 967mm
	<b>98"</b> 2225 x 98.6 x 1282 mm
	<b>43"</b> 1050 x 178 x 718mm
	<b>50"</b> 1215 x 165 x 775mm
	<b>55"</b> 1369 x 165 x 874mm
Packaging Dimensions	<b>65"</b> 1650 x 190 x 997mm
	<b>75"</b> 1948 x 210 x 1170mm
	<b>98"</b> 2423 x 380 x 1563 mm
	<b>43"</b> 10.5kg
	<b>50"</b> 13.7kg
	<b>55"</b> 18.1kg
Product Weight	<b>65"</b> 24.4kg
	<b>75"</b> 38.1kg
	<b>98"</b> 102.2Kg
	<b>43"</b> 14.3kg
	<b>50"</b> 18.3kg
	<b>55"</b> 23.3kg
Packed Weight	<b>65"</b> 31.3kg
	<b>75"</b> 51.2kg
	<b>98"</b> 126.6Kg
	<b>43"   50"</b> 200mm (W) x 200mm (H) M6
	<b>55"</b> 400mm (W) x 400mm (H) M6
VESA Mounting	<b>65"</b> 600mm (W) x 400mm (H) M6
-	<b>75"</b> 600mm (W) x 400mm (H) - M6
	<b>98"</b> 1000 x 400 mm - M6
	<b>43"</b> 6/6/6/9mm
	<b>50"</b> 9/9/9/13mm
	<b>55"</b> 9/9/9/11mm
Bezel Width	<b>65"</b> 10/10/10/14mm
	<b>75"</b> 21/16/16mm
	<b>98</b> " 25mm

#### **CM Pro** Specifications

#### **Features**

Main	Built in Digital Signage playback with alert auto source switching, Airserver screen casting, Remote MDM (* MDM designed for remote support and app updating), 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	<b>43"</b> 2x8 W <b>50"   55"   65"   75"</b> 2x10 W <b>98"</b> 2x12 W

#### **Environmental Conditions**

Operating Temperature	0-40 C
Operating Humidity	10-90%

#### Accessory

Standard	QSG, Power cable, IR extender cable, Remote
	Control, 2 x AAA Battery

#### 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

#### 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

#### 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 abovementioned change in the document become necessary, the document may be updated without written notice.

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