



PRODUCT SPECIFICATIONS

# 86" 6000K+ Series



## 86" Panel Specifications

Size	86 in
Screen Type	LED
Aspect Ratio	16:9
Display Area	74.61 in x 41.97 in
Resolution	3840(H) x 2160(V) Ultra HD
Pixel Pitch	.4935 mm x .4935 mm
Back Light Unit	Direct type LED
Response Time	8 ms
Refreshing Frequency	60Hz
Display Color	1.07B (10 bit)
Brightness	350 cd/m <sup>2</sup>
Contrast Ratio	1100:1
Viewing Angle	178°
Life Time	≥30000 hours

## 6000K+ SERIES INTERACTIVE PANELS

Collaborative panels for flexible environments.



DUAL ETHERNET PORT



2+1 AUDIO SYSTEM



USB-C CABLE (AUDIO, VIDEO, TOUCH, AND POWER)



COLLABORATION SOFTWARE WITHOUT SUBSCRIPTION



INCLUDED WIFI MODULE



PRE-INSTALLED BRACKETS

**PANEL AUDIO**

Speaker Type	Built-in speaker
Output Power	2 x 10W+15W
Sound Channel	2.1

**PANEL CONNECTIONS**

HDMI Output (Configurable)	1
USB 2.0	1
USB 3.0	4
Touch Output	2
HDMI Input	3
Display Port Input	n/a
VGA Input	1
PC Audio In	1
AV Input	n/a
RS232 Port	1
Audio Output	1
RJ45 Port	2
SPDIF	1

**PANEL INTERACTIVITY**

Sensing Type	Infrared recognition
Compatibility	Windows10/Windows8/Windows7/ WindowsXP/Linux/MacOSX/ Android/Chrome
Touch Point	10 points writing 20 points touch
Minimum Object Size	3 mm
Touch Tool	Finger, passive infrared pen, active infrared pen
Response Time	≤12 ms
Accuracy	±1 mm
Communication Mode	Full-speed USB
Interface	USB
Touch Drive	Free drive
Surface Hardness	Toughened glass with Level 7 of Mohs standard
Output Coordinate	32768 x 32768

**PANEL OPERATING SYSTEM**

System Version	Android 9.0
CPU	A73 x 4
GPU	G52MC2
RAM	4GB
ROM	32GB

**PANEL AMBIENT**

Operation Temperature	32°F – 104°F
Operation Humidity	10% – 90%
Storage Temperature	-4°F – 140°F
Storage Humidity	10% – 90%
Altitude	Below 16404.2 ft

**POWER**

Power Requirements	100-240V ~ 50/60Hz
Standby Power	≤0.5W
Overall Power (nominal power)	700W

**PHYSICAL SPECIFICATION**

Key Location & Number	Front physical keys, 1
Dimension L*H*D	77.04 in x 45.64 in x 3.4 in
Dimension (package) L*W*H	83.15 in x 11.02 in x 50.51 in
Net Weight	142.86 lbs.
Gross Weight	195.11 lbs.
Machine + Wall Mount Thickness	4.58 in WIB9060G
Wall-hanging Screw Spec	M8 x 25 mm
VESA	800 x 600 mm

**WIFI MODULE (INCLUDED)**

Bluetooth 5.0, no antennas

**ACCESSORIES**

American standard power cord, USB touch cable (Type A-B), HDMI cable, remote control, writing pens (2), AAA batteries (2), Quick Start Guide

**PC MODULE (OPTIONAL)**

Type	Detachable PC module		
Model	CTI-PCMOD-PC45-ST-i5 CTI-PCMOD-PC47-IG-i7 CTI-PCMOD-PC47-VP-i7		
CPU	Intel® Core™ i5 8400 CPU Intel® Core™ i7 8700 CPU		
RAM	DDR4 8GB   DDR4 16GB		
SSD	128GB   256GB		
Graphics	Integrated Intel® HD UHD Graphics 630 GT 1030 Independent Graphics		
Chipset	Intel® H310   Intel® Q370		
Sound Card	Integrated High Definition Audio Stereo		
Networking	10/100/1000MB		
WiFi Version	802.11		
WiFi Frequency	2.4GHz		
WiFi Working Distance	0 ~ 10m		
Bluetooth Version	Bluetooth 2.1; 3.0; 4.0; 5.0		
Bluetooth Working Frequency	2.4GHz		
Bluetooth Working Distance	0 ~ 10m		
Operating System	Not included	Earphone Output	1
USB 2.0   3.0	6	Microphone Input	1
LAN(RJ45)	1	Display Port Output	1
VGA Output	1	HDMI Output	1

**PANEL WARRANTY OPTIONS**

Standard	1 year
Registered	3 year
Optional	5 year