



PRODUCT SPECIFICATIONS

55" 5000C Series



55" Panel Specifications

Size	55"
Screen Type	LED
Aspect Ratio	16:9
Display Area	47.62" x 26.79"
Resolution	3840(H) x 2160(V) Ultra HD
Pixel Pitch	.315mm x .315mm
Back Light Unit	Direct type LED
Response Time	8 ms
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
Brightness	280 cd/m ²
Contrast Ratio	1200:1
Viewing Angle	178°
Life Time	30,000 Hours

5000C SERIES INTERACTIVE PANELS

Collaborative panels for flexible classroom environments.



BIG VIEWING EXPERIENCE



BEAUTIFUL PICTURE



RICH AUDIO EXPERIENCE



INTUITIVE TOUCH EXPERIENCE



TRUE INTERACTIVE EXPERIENCE



INTEGRATED SOFTWARE OPTIONS

PANEL AUDIO

Speaker Type	Built-in Speaker
Output Power	8W x 2

PANEL CONNECTIONS

HDMI Input	2
VGA Input	1
PC Audio Input	1
Line Out	1
USB 2.0	3 (including 2 USB ports in front)
USB 3.0	1
Touch Output	1
TF Card	1 (Maximum Scalable Memory of 64GB)
RS232 Port	1
LAN(RJ45)	1
AV Input	n/a
SPDIF	n/a
Audio Out	n/a

PANEL INTERACTIVITY

Sensing Type	Infrared recognition
Compatibility	Windows10/Windows8/Windows7/ WindowsXP/WindowsVista/ Windows2000/Linux/Mac/Android
Touch Point	10 points writing 20 points touch
Minimum Object Size	3mm
Touch Tool	Finger, Finger cover by glove, Opaque objects
Response Time	<15 ms
Accuracy	±2 mm (over 90% Area)
Writing Height	4mm
Communication Mode	Full-speed USB
Interface	n/a
Touch Drive	Free drive
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard
Output Coordinate	32767 x 32767

PANEL OPERATING SYSTEM

System Version	Android 7.0
CPU	ARM Cortex A73 Dual Core CPU
GPU	Mali 450
RAM	2GB
ROM	16GB

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)	250W

PHYSICAL SPECIFICATION

Key Location & Number	Front physical keys, 1
Dimension L*H*D	49.94" x 30.13" x 4.43"
Dimension (package) L*W*H	56.22" x 8.66" x 34.57"
Net Weight	66.14 lbs
Gross Weight	TBD
Machine + Wall Mount Thickness	6.24" CTI-MOUNT-FIXW
Wall-hanging Screw Spec	M6 x 16 mm
VESA	400 x 400 mm

ACCESSORIES

American Standard Power Cord	HDMI Cable
VGA Cable	Writing Pen
USB Cable	Remote Control
Audio Cable	Quick Start Guide

PC MODULE (OPTIONAL)

Type	Detachable PC module
Model	CTI-PCMOD-PC25-ST - i5 CTI-PCMOD-PC25-IG - i5 CTI-PCMOD-PC27-IG - i7 CTI-PCMOD-PC27-VP - i7
CPU	Intel® Dual Core™ i5 Intel® Dual Core™ i5 Intel® Dual Core™ i7 Intel® Dual Core™ i7 vPro
RAM	DDR4 8GB DDR4 16GB
SSD	128GB 256GB
Graphics	Integrated Intel® HD Graphics Independent Intel® HD Graphics Independent Intel® HD Graphics vPro Intel® HD Graphics
Chipset	Intel H110 Express
Sound Card	Integrated High Definition Audio Stereo
Networking	10/100/1000MB
WIFI	802.11 a/b/g/n/ac (2.4G & 5G)
Bluetooth	Bluetooth 4.2

Operation System	Not Included	Earphone Output	1
USB3.0	6	Microphone Input	1
LAN(RJ45)	1	Display Port Output	1
VGA Output	1	HDMI Output	1

PANEL WARRANTY OPTIONS

Registered	1 Year
Optional Upgrade	3 Year