



PRODUCT SPECIFICATIONS

86" 5000C Series



86" Panel Specifications

Size	86"
Screen Type	LED
Aspect Ratio	16:9
Display Area	74.61" x 41.97"
Resolution	3840(H) x 2160(V) Ultra HD
Pixel Pitch	.4935mm x .4935mm
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	10W x 2
PANEL CONNECTIONS	
HDMI Input	2
VGA Input	1
PC Audio Input	1
Line Out	n/a
USB 2.0	4 (including 2 USB ports in front)
USB 3.0	1
Touch Output	2
TF Card	n/a
RS232 Port	1
LAN(RJ45)	1
AV Input	1
SPDIF	1
Audio Out	1
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 x 5
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)		500W	
PHYSICAL SPECIFICATION			
Key Location & Number		Front physical keys, 1	
Dimension L*H*D		77.05" x 45.75" x 3.50"	
Dimension (package) L*W*H		87.05" x 11.02" x 53.94"	
Net Weight		146.78 lbs	
Gross Weight		181.77 lbs	
Machine + Wall Mount Thickness		5.31" CTI-MOUNT-FIXW	
Wall-hanging Screw Spec		M8 x 25 mm	
VESA		800 x 600 mm	
ACCESSORIES			
American Standard Power Cord, USB Cable, HDMI Cable, Writing Pen, Remote Control, 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	