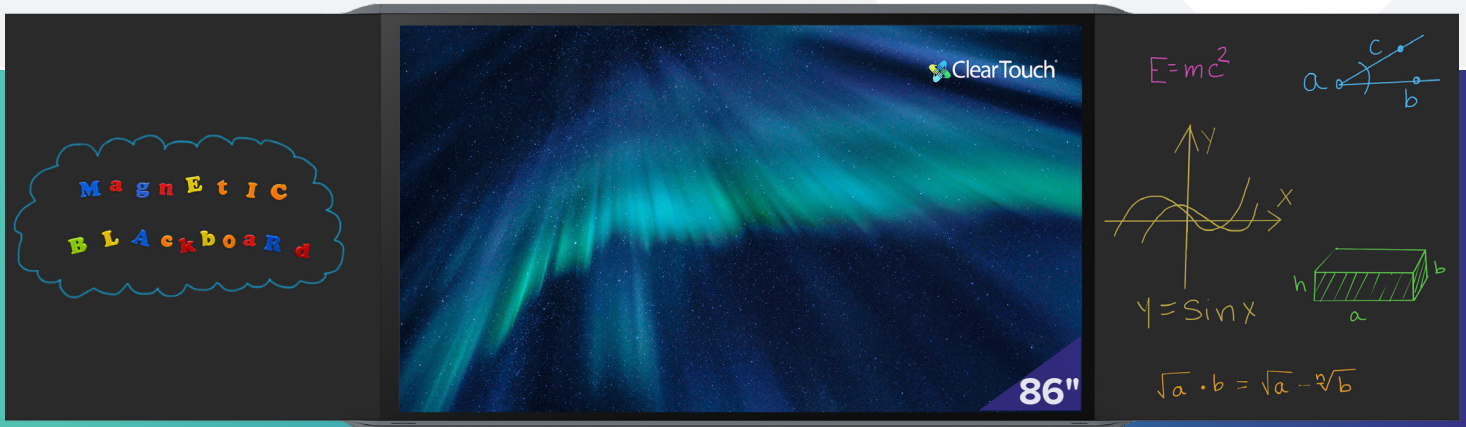




PRODUCT SPECIFICATIONS

86" 8000MAX Series



86" Panel Specifications

Size	86"	Response Time	8 ms
Aspect Ratio	16:9	Refreshing Frequency	60Hz
Display Area	74.61" x 41.97"	Static Contrast Ratio	1200:1
Resolution	3840 x 2160	Dynamic Contrast Ratio	4000:1
Pixel Pitch	.4935 mm x .4935 mm	Life Time	≥50000 hours



Curved bezel
attaches
seamlessly to
side panels

8000MAX SERIES INTERACTIVE PANEL

A display that enhances the instructional writing space. Ideal for the lecture hall, large classroom, or meeting space.



4K VIEWING EXPERIENCE



ENHANCED 2.1 AUDIO SYSTEM



PANEL MANAGEMENT WITH VIDEO BROADCAST, INTEGRATED MESSAGING, AND ALERT NOTIFICATIONS



BILATERAL INFRARED TECHNOLOGY



INTEGRATED DEVICE CASTING



MAGNETIC BLACKBOARD WING EXTENSIONS



PANEL AUDIO

Output Power	2 x 10W+15W
Sound Channel	2.1

PANEL CONNECTIONS

HDMI Input	3
HDMI Output*	1
USB 2.0	1
USB 3.0*	4
Touch Input	2
VGA Input	1
RS232 Port	1
Audio Output	1
RJ45 Port	2
SPDIF	1
Audio Input	1
USB-C 3.1	1 front/1 side

PANEL INTERACTIVITY

Sensing Type	Bilateral 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
Response Time	8 ms
Accuracy	±2 mm
Writing Height	≤ 3.5 mm
Interpolation Resolution	32768(W) x 32768(D)

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 16000 ft

POWER

Power Requirements	100-240V ~ 50/60Hz 6.5A
Standby Power	≤0.5W
Overall Power (nominal power)	650W

ACCESSORIES

American standard power cord, USB touch cable (Type A-B), HDMI cable, remote control, writing pens (2), chalk markers (10), magnetic tray, magnetic liquid eraser (2), 3-pack liquid refill, AAA batteries (2), Quick Start Guide

*Due to global chipset shortages, these features may not be available.

WIFI MODULE (INCLUDED)

Bluetooth Version	5.0
Working Frequency	2.4 GHz
Working Distance	0 ~ 32 ft
Wireless Standards	802.11a/b/g/n/ac
Working Frequency	2.4 GHz / 5GHz

PC MODULE (OPTIONAL)

Type	Detachable PC module		
Model	CTI-PCMOD-PC55-ST CTI-PCMOD-PC67-VP		
CPU	Intel® Core™ i5 8400 CPU Intel® Core™ i7 8700 CPU		
RAM	DDR4 8GB DDR4 16GB		
SSD	256GB 512GB		
Graphics	Integrated Intel® HD UHD Graphics 630		
Chipset	Intel® H310 Intel® Q470		
Sound Card	Integrated High Definition Audio Stereo		
Networking	10/100/1000MB		
WiFi Version	802.11ac 802.11ax		
WiFi Frequency	2.4GHz/5GHz		
WiFi Working Distance	0 ~ 150 ft 0 ~ 300 ft		
Bluetooth Version	Bluetooth 2.1; 3.0; 4.0; 5.0		
Bluetooth Working Frequency	2.4GHz		
Bluetooth Working Distance	0 ~ 32 ft		
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

PHYSICAL SPECIFICATION

Machine Size (L x W x D)	Panel	Max Profile: 82.33" x 47.42" x 3.53"
	Side Extension x2	Max Profile: 43.94" x 47.25" x 3.72"
	After Assembly	Max Profile: 165.34" x 48.22" x 3.85" Max Body: 165.34" x 47.25" x 3.53" Note: The main body shape does not include the wall connection or pen holder protrusions.
Packing Size (L x W x D)	Panel	86.14" x 11.02" x 54.65"
	Side Extension x2	48.82" x 11.02" x 49.49"
Panel Distance from Wall	3.52"	
Wall Mounting Screw Specification	M8 x 25 mm	
Net Weight	Panel	155.43 lbs
	Side Extension x2	40.79 lbs
Net Weight	Panel	216.93 lbs
	Side Extension x2	56.22 lbs
VESA (Wall Mount Included)	800 x 600 mm	

