

# TouchView<sup>®</sup> Interactive **ULTRA SERIES, Gen 3**

## Experience the Future of Interactive Learning and Collaboration

### Collaborate Intelligently

TouchView is the next generation of interactive touch panels for education and business. Our leading-edge displays are fully interactive to empower learning and engage students, and are compatible with all software and operating systems. With 4k resolution, 20 Points of touch, and many upgradeable options, it is perfect for any environment.

With a design focused on ease-of-use and security, the Ultra Series features an intuitive user interface to help guide even the most tentative end user. Available in sizes from 65" to 98" all our panels can be managed by our Remote Device Management solution. Featuring GDPR compliance and Enterprise level security against Ransomware and Malware, this ensures our panels are not only easy to use, but easy to confidently manage.

Experience improved collaboration and an enhanced learning environment with our interactive display solutions. **Contact us today to learn more, book a free demo, or to watch a demo now at <https://www.touchview.com/demo.html>.**



Ultra High Definition  
4K resolution



Responds to  
20 simultaneous  
points of touch



Embedded WiFi;  
Windows, MAC,  
and Chrome  
compatible

### INTERACTIVE SOLUTIONS FOR:



EDUCATION



HOSPITALITY



FINANCE



MANUFACTURING



GOVERNMENT



**1-833-TOUCHVW** (868-2489)

TouchView Interactive, PO Box 610, Brockton, MA 02301



# SPECIFICATIONS

## DISPLAY

LCD	Size: 65" / 75" / 86" / 98"*			
Screen Type	D-LED			
Resolution	4K, 3840 x 2160 @ 60Hz			
Display Colors	1.07B (10bit)			
Brightness	65" 350cd/m <sup>2</sup>	75" 400cd/m <sup>2</sup>	86" 400cd/m <sup>2</sup>	98" 500cd/m <sup>2</sup>
Contrast Ratio	1200:1 (typ.)			
Response Time	8ms (typ.)			
Viewing Angle	178° (H) / 178° (V)			
Life Time	Full Brightness 30,000 hrs (min.) / ECO 50,000 hrs			
Housing Color	Black Aluminum / Black Metal plate			

\* Custom order size

## ELECTRICAL

CPU	Chipset	MSD9950
	Architecture	ARM Cortex A73
	Working Frequency	1.8GHz
	Core	Quad Core
GPU	MaliG52 MP2	
RAM	4GB DDR4	
ROM	32GB	
OS	Android 9.0	
Power Requirements	AC 100 V ~ 240 V, 50/60 Hz	
Power Consumption	65" 300W	75" 380W
		86" 460W
Standby Condition	<0.5W	
Audio Output Power	2x15W/8Ω	
OPS Power	DC 18V/5A	

## CONNECTIVITY

OPS (optional)	x1	Interface
		Version: HDMI2.0
		Up to 3840 x 2160@60Hz
		HDMI2 support ARC function
VGA IN	x1	Interface: DB15
		Up to 1920 x 1080@60HZ
USB-C IN	x1	Display/Touch 3840 x 2160@60Hz /209 3A
LAN IN/OUT	x2	10M/100M Base-T
		Interface: RJ45
Android USB	x2	Version: USB 2.0
Public USB	x2	Version: USB 3.0
Touch-USB	x2	Version: USB 3.0
PC-Audio IN	x1	Input level: 0.2-2Vrms
		Interface: Φ3.5mm mini interface
RS232 IN	x1	Interface: DB9
HDMI OUT	x1	All signal can be loop-outed
S/PDIF OUT	x1	Type: Optical
		TOSLINK terminal(Black)
Audio OUT	x1	Output level: 150±20mVrms
		(@500mVrms,1KHZ)
		Interface: Φ3.5mm mini interface
WiFi	2.4GHZ / 5GHZ	
	802.11 A/B/G/N/AC	
Bluetooth	2.1 + EDR / 4.2 / 5.0	

## INTERACTIVITY

Sensing Type	Infrared Touch Frame
Surface Protection	3.2mm Toughened Glass
Infrared Touch	20 Points
Touch Resolution	32768 x 32768
Touch Accuracy	1mm
Writer Tech	High Precision Tool
Touch Tool	Finger   Pen   Palm
Response Time	≤ 8ms
Theory Clicks	Unlimited
Minimum Touch Object	Single touch ≥ 1.6mm
	Multiple touch ≥ 2mm
Connect Type	USB2.0 Full Speed
Voltage	DC +5V ±5%
Power Consumption	≤ 2W
Windows 11/10/8/7, Android	Multiple Touch
Windows XP, Linux, Mac OS X, Chrome	Single Touch
Palm Detection	Yes
Pens (Included)	Identities - 2

## STRUCTURE

	Size	Gross/Net Wt (lbs.)	Width (in.)	Depth (in.)	Height (in.)
Package Size	65"	116/92.8	65.35	9.65	41.14
	75"	160/127	74.02	11.02	45.67
	86"	218/169.6	84.25	11.02	52.76
Product Dimensions	65"		59.98	3.45	36.23
	75"		67.81	3.43	40.73
	86"		77.48	3.43	46.17
Fixed Mobile Cart	105/100		68	28	4
Mounting Screw	Type M8				
VESA		Product Size	Height in mm	Width in mm	
		65"	600	400	
		75"	800	400	
		86"	800	600	