

TouchView[®] **ULTRA SERIES** Interactive

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.

Our interactive displays are engineered to deliver a high-quality user experience with a compact form factor and clean design for easy integration into any environment. Available in a wide selection of sizes — from 55" to 98" — our interactive solutions incorporate state-of-the-art touch technology and come loaded with enhanced productivity and collaboration tools that enable organizations and campuses to share information in real-time.

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, 830 W Chestnut St., Brockton, MA 02301

SPECIFICATIONS

DISPLAY

LCD	Size: 55" / 65" / 75" / 86" / 98"*
Screen Type	D-LED
Resolution	4K, 3840 x 2160 @ 60Hz
Display Colors	1.07B (10bit)
Brightness	55" 65"/75" 86" 98" 350cd/m ² 450cd/m ² 400cd/m ² 500cd/m ²
Contrast Ratio	1300:1 (typ.)
Response Time	6ms (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

CONNECTIVITY

OPS (optional)	x1	Interface
HDMI IN	x3	Version: HDMI2.0 Up to 3840 x 2160@60Hz HDMI2 support ARC function
VGA IN	x1	Interface: DB15 Up to 1920 x 1080@60HZ
TV IN (w/o TV function) (w TV function)	x1	System: PAL+NTSC+DTMB Receiving Frequency: ATV- 43-870MHz DTV: 47-866 MHz Interface: IEC 169-2 Female
AV IN	x1	Video: 1±0.1Vp-p Audio (L/R): 0.2-2Vrms Video System: PAL, NTSC, SECAM Interface: Φ3.5mm mini interface
YPBPR IN	x1	Y: 1±0.1Vp-p Pb/Pr (Cb/Cr): 0.7±0.1 Vp-p Audio (L/R): 0.2-2 Vrms 1920 x 1080 @60 Hz Interface: Φ3.5mm mini interface
LAN	x2	10M/100M Base-T Interface: RJ45
Android USB	x2	Version: USB2.0 Interface: Type-A
Public USB	x2	Version: USB2.0 Interface: Type-A
Touch-USB	x2	Version: USB2.0 Interface: Type-B
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
AV OUT	x1	Video: 1±0.1 Vp-p; Audio (L/R): 0.2-2Vrms; Video System: PAL, NTSC, SECAM Interface: Φ3.5mm mini interface
S/PDIF OUT	x1	Type: Optical TOSLINK terminal(Black)
Audio OUT	x1	Output level: 150±20mVrms (@500mVrms,1KHZ) Interface: Φ3.5mm mini interface

ELECTRICAL

Chipset	MSD8386			
CPU:	Architecture	ARM	A73+A53	
	Working Frequency	1.5GHz		
	Core	Quad Core		
GPU	MaliG51			
RAM	2GB/3GB DDR4			
ROM	16GB/32GB			
OS	Android 8.0			
Power Requirements OPS	AC 100 V ~ 240 V, 50/60 Hz			
Power Consumption (by size)	55" 140W	65" 220W	75" 400W	86" 440W
Standby Condition	< 0.5W			
Audio Output Power	2x15W/8Ω			
OPSOPS Power	DC 18V/5A			

INTERACTIVITY

Sensing Type	Infrared Touch Frame
Surface Protection	4mm 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	≤10ms
Theory Clicks	Unlimited
Minimum Touch Object	≥1.6mm Single touch ≥1.6mm ≥3mm Multiple touch ≥3mm
Connect Type	USB2.0 USB2.0 Full Speed
Voltage	DC +5V ±5%
Power Consumption	≤2W
Windows 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.)	Length (in.)	Width (in.)	Box Height (in.)
	55"	92/78	78	10	36
Product Dimensions	65"	116/92.8	66	10	41
	75"	160/127	74	11	46
	86"	218/169.6	85	11	53
Fixed Mobile Cart	105/100		68	28	4
		Product Size	Height in mm	Width in mm	
		55"	400	400	
VESA		65"	400	600	
		75"	400	600	
		86"	400	700	