

TouchView Interactive ULTRA SERIES

Experience the Future of Interactive Learning and Collaboration



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



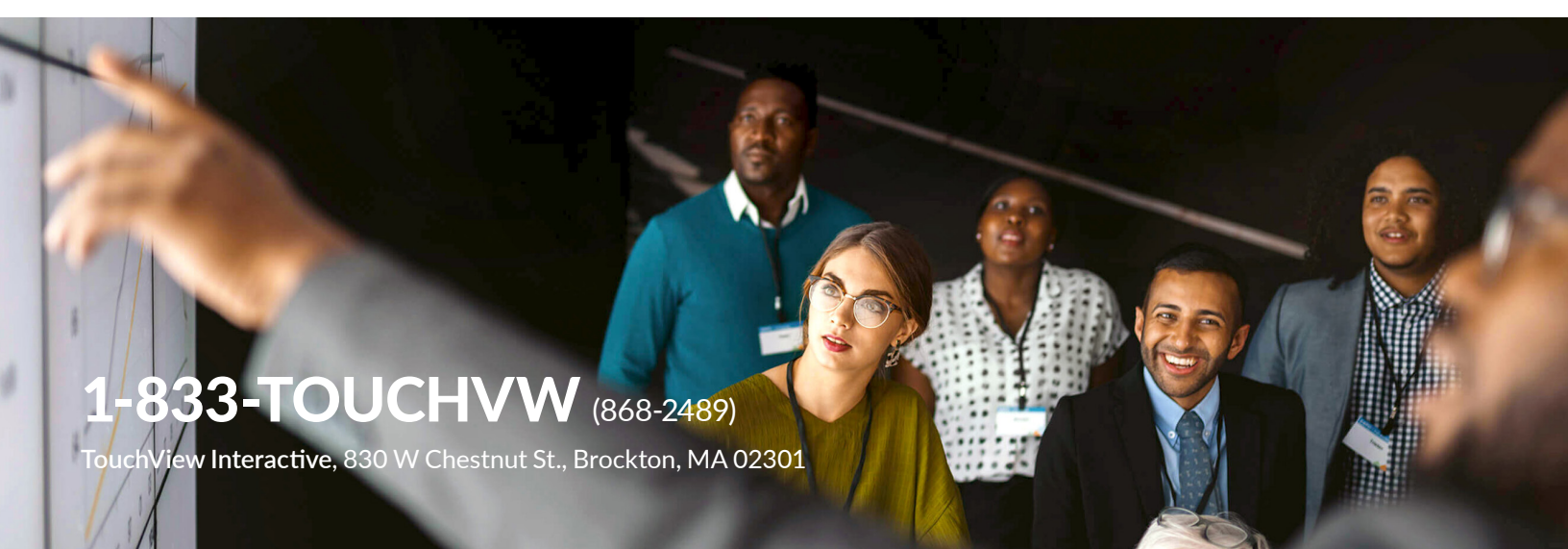
MANUFACTURING



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 |

* Custom order size

CONNECTIVITY

| | | |
|---|----|---|
| OPS (optional) | x1 | Interface |
| HDMI IN | x3 | Version: HDMI2.0 Up to 3840 x 2160@60Hz HDMI2 support ARC function |
| DP IN | x1 | Version: DP1.2 Up to 3840 x 2160@60Hz |
| 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: Ø3.5mm 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: Ø3.5mm 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: Ø3.5mm 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: Ø3.5mm mini interface |
| S/PDIF OUT | x1 | Type: Optical TOSLINK terminal(Black) |
| Audio OUT | x1 | Output level: 150±20mVrms (@500mVrms,1KHZ) Interface: Ø3.5mm 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" 65" 75" 86" 140W 220W 400W 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

| | Height | Width | Length |
|--------------------|---|---------|---------|
| Product Dimensions | 55" | 789.1 | 1298.4 |
| | 65" | 901.3 | 1506.3 |
| | 75" | 1034.52 | 1735.98 |
| | 86" | 1182.61 | 1991.57 |
| Housing Material | Aluminum/Metal plate | | |
| Housing Color | Black/Black | | |
| VESA | 4-M6 400mm x 400mm 4-M6 Screw Hole 400mm x 400mm | | |