TouchView Interactive® ULTRA SERIES, Gen 4

Collaboration and Interactivity
Powered by Simplicity

At TouchView Interactive, we know that schools and businesses want to enhance collaboration and performance without getting bogged down by technology. With a focus on ease-of-use this goal is at the heart of the design of our ULTRA Series, Gen 4.

With 4K resolution, up to 40 points of touch, and an inviting start up screen to engage even the most tentative user, the ULTRA Series features intuitive and powerful whiteboarding tools, reliable bi-directional screen sharing, and easy to access applications folder.

With access to both the Android and Windows environment, the ULTRA series features an NFC reader to log into cloud accounts, and built-in camera and microphone. Perfect tools for video conferencing, distance learning, and flipped classrooms.

Available in sizes from 65" to 98" all ULTRA series panels can be managed by our Remote Device Management solution. Featuring GDPR compliance and Enterprise level security against ransomware and malware, the ULTRA series features IT quick tools to lock system settings. These features ensure our panels are not only ease to use, but easy to confidently manage.

Experience improved collaboration and an enhanced learning environment with a streamlined user experience. **Contact us today to learn more, book a free demo, or to watch a demo now at www.touchview.com/demo.html.**

Ultra High Definition 4K resolution

Responds to 40 simultaneous points of touch

Embedded WiFi; Windows, MAC, and Chrome compatible

INTERACTIVE SOLUTIONS FOR:

EDUCATION   **HOSPITALITY**   **FINANCE**

MANUFACTURING   **GOVERNMENT**

2022 BEST OF SHOW InfoComm TECH & LEARNING WINNER

1-833-TOUCHVW (868-2489)

TouchView Interactive, PO Box 610, Brockton, MA 02301

SPECIFICATIONS

TVULTRA-G4

LCD	Size: 65" / 75" / 86" / 98"*
Screen Type	D-LED
Resolution	4K, 3840 x 2160 @ 60Hz
Display Colors	1.07B (10bit)

Brightness	65"	75"	86"	98"
	350cd/m²	400cd/m²	400cd/m²	450cd/m²

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

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
USB-C IN	x2	Display/Touch 3840 x 2160@60Hz /209 3A
LAN IN/OUT	x2	10M/100M/1000M Base-T Interface: RJ45
Android USB	x3	1x USB 2.0 2x USB 3.0
Public USB	x2	Version: USB 3.0
Touch-USB	x4	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
NFC		ISO/IEC 1443A/B
Camera		4160 x 3120
Microphone		Array - 6 Mic Distance - 24ft.

ELECTRICAL

CPU		Chipset	A311D2
		Architecture ARM	Cortex A73
		Working Frequency	2.2 GHz
		Core	Quad Core
GPU		MaliG52 MP8	
RAM		8GB DDR4	
ROM		64GB	
OS		Android 11.0	
Power Requirements		AC 100 V ~ 240 V, 50/60 Hz	

Power Consumption	65"	75"	86"	98"
	300W	380W	460W	480W

Standby Condition	<0.5W
Audio Output Power	2x15W/8Ω
OPS Power	DC 18V/5A

INTERACTIVITY

Sensing Type	Infrared Touch Frame
Surface Protection	3.2mm Toughened Glass
Infrared Touch	40 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
	98"	348/289	99"	17"	68.5"
Product Dimensions	65"		59.98	3.45	36.23
	75"		67.81	3.43	40.73
	86"		77.48	3.43	46.17
	98"		87.6	3.43	50.4
Fixed Mobile Cart		105/100	68	28	4
Mounting Screw		Type M8			

	Product Size	Height in mm	Width in mm
VESA	65"	600	400
	75"	800	400
	86"	800	600
	98"	800	600

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