



ULTRA SERIES, Gen 5



Collaboration and
Interactivity Powered
by Simplicity



Designed for the modern school and workplace, the **ULTRA Series Gen 5** combines all the features you need with the simplicity you've come to expect from TouchView Interactive.

With stunning 4K resolution, robust wireless screen sharing, and connectivity to meet any need, the ULTRA Series makes collaborating and presenting a breeze. Available in sizes from 65" to 98" ULTRA ensures visibility from huddle space to lecture hall.

Access to the latest content just got a lot easier with the ULTRA Series. Now with Google Play you'll always have the freshest version of your apps, automatically.

Whether its professors sharing a lecture hall, colleagues collaborating in a huddle space, or a substitute teacher leading class for the day, with up to nine profiles per panel, the ULTRA series ensures everyone has their own files easily at hand.

Unified Communications ready, the ULTRA Series includes built-in camera, line array microphone, and powerful speakers. These features make online meetings, distance learning and flipped classrooms easier than ever. With an available Windows 11 OPS slot-in PC Module, or Chrome OS Flex Module, the ULTRA is ready for any environment you want to work in.

Best of all, like all TouchView Interactive ULTRA Series panels, the Gen 5 is upgradeable making you ready for the newest Android™ features.



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

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TouchView Interactive, PO Box 610, Brockton, MA 02301

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SPECIFICATIONS

TVULTRA-G5

| | | | | |
|----------------|------------------------------------|-----------------------------|-----------------------------|------------------------------|
| LCD | Size: 65" / 75" / 86" / 98"* | | | |
| Screen Type | D-LED | | | |
| Resolution | 4K, 3840 x 2160 @ 60Hz | | | |
| Display Colors | 1.07B (8bit) | | | |
| Brightness | 65" 400cd/m ² | 75" 400cd/m ² | 86" 400cd/m ² | 98"* 400cd/m ² |
| Contrast Ratio | 4000:1 (typ.) | | | |
| Response Time | 8ms (typ.) | | | |
| Viewing Angle | 178° (H) / 178° (V) | | | |
| Life Time | Full Brightness 50,000 hrs (min.) | | | |
| Housing Color | Black Aluminum / Black Metal plate | | | |

* Custom order size

ELECTRICAL

| | | | | | |
|--------------------|----------------------------|---------------|------|------|--|
| CPU | Architecture ARM | A76*4 + A55*4 | | | |
| | Working Frequency | 2.2 GHz | | | |
| | Core | Quad Core | | | |
| GPU | Mali-G610 MC4 | | | | |
| RAM | 8GB DDR4 | | | | |
| ROM | 128GB | | | | |
| OS | Android 13 | | | | |
| Power Requirements | AC 100 V ~ 240 V, 50/60 Hz | | | | |
| Power Consumption | 65" | 75" | 86" | 98" | |
| | 320W | 410W | 490W | 620W | |
| Standby Condition | <0.5W | | | | |
| Audio Output Power | 2x15W/8Ω | | | | |
| OPS Power | DC 18V/5A | | | | |

CONNECTIVITY

| | | |
|----------------|--------------------------------------|---|
| OPS (optional) | x1 | Interface |
| | Front | x1 HDMI 2.0 |
| HDMI IN | Rear | x1 HDMI 1.4 |
| | | x2 HDMI 2.0, HDMI 2 support ARC function |
| USB-C IN | x2 | Display/Touch 3840 x 2160@60Hz /60w |
| 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 | x2 | Version: USB 2.0 |
| 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 | WiFi 6 / WiFi 5 | |
| Bluetooth | 5.0 | |
| Camera | 1920 x 1080 | |
| Microphone | Array - 8 Mic Distance - 26.25ft. | |

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 | x2 Pen Finger Palm |
| Response Time | 3.3ms |
| Theory Clicks | Unlimited |
| Minimum Touch Object | Multiple touch, 2mm |
| Connect Type | USB2.0 Full Speed |
| Windows 11/10/8/7, Android OS | Multiple Touch |
| Windows XP, Linux, Mac OS X, Chrome OS | Single Touch |
| Palm Detection | Yes |
| Pens (Included) | Identities – 2 |

STRUCTURE

| | Size | Gross/Net Wt (lbs.) | Width (in.) | Depth (in.) | Height (in.) |
|--------------------|--------------|---------------------|-------------|-------------|--------------|
| Package Size | 65" | 110/84.65 | 64.76 | 7.55 | 41.33 |
| | 75" | 146/113.75 | 74.8 | 7.55 | 46.45 |
| | 86" | 190/169.6 | 82.67 | 9.05 | 51.37 |
| | 98" | 262/197.53 | 9.09 | 11.02 | 59.05 |
| Product Dimensions | 65" | | 58.46 | 3.46 | 36.85 |
| | 75" | | 67.21 | 3.48 | 40.79 |
| | 86" | | 76.90 | 3.48 | 46.24 |
| | 98" | | 87.31 | 4.24 | 50.28 |
| Fixed Mobile Cart | 105/100 | | 68 | 28 | 4 |
| Mounting Screw | Type M8 | | | | |
| VESA | Product Size | Height in mm | Width in mm | | |
| | 65" | 500 | 400 | | |
| | 75" | 600 | 400 | | |
| | 86" | 800 | 400 | | |
| | 98" | 1000 | 400 | | |