



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.



Google Play



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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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	Chipset	RK3588		
	Architecture	ARM A76*4 + A55*4		
	Working Frequency	2.2 GHz		
GPU	Core	Quad Core		
		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