

Category	Item	Specification
Touch Sensor	Detection Method	IR Sensor
	Surface	Tempered glass, 9 Mohs hardness, anti-glare, anti-fog & antibacterial coating
	Input Tool	Finger or stylus ($\geq 2\text{mm}$)
	Touch Points	Max. 40 points
	Touch Accuracy	$\leq 0.5\text{ mm}$
	Response Time	$\leq 2\text{ ms}$
Panel	Screen Size (Diagonal)	86 inch (217.4 cm $\pm 10\text{ mm}$)
	Contrast Ratio	1200:01:00
	Air Gap	Zero bonding
	Brightness	$\leq 420\text{ cd/m}^2$
	Viewing Angle	178° / 178°
	Resolution	3840 × 2160 (4K, UHD)
Audio	Output (RMS)	20W ×2 + 20W sub-woofer
Camera	Built-in	$\geq 4\text{K}$, 48MP AI Camera
Microphone		8 Array Microphone
Android System	CPU	A76×4 + A55×4 + 6T NPU
	GPU	Mali Odin MP4
	RAM (System Memory)	32GB
	Flash (Storage)	768GB (256GB + 512GB)
	Android Version	Android 13.0 or higher (Google EDLA certified)
I/O Ports	Input Ports	HDMI ×4, USB ×6, RS232 ×1, RJ-45 ×1, Touch input ×2, Type-C ×2, MIC IN ×1, DP ×1, SD/TF Card Slot ×1
	Output Ports	HDMI Output 2.1 ×1, Type-C ×1, SPDIF ×1, Line Out ×1, RJ-45 ×1
Functions	TV Function	TV Tuner
	Mirroring	Eshare (built-in)
Connectivity	WiFi Module	2.4G + 5G
	Bluetooth Module	5.2
	NFC Module	N/A
Dimensions	System Size (Net)	1966 × 1181 × 89 mm
Weight	System Weight (Net)	67 kg ($\pm 5\text{ kg}$)
Accessories	Cables	1.8m power cable, 3m touch cable, 3m HDMI cable, stylus (×2)
	Remote Control	Included
	Manual	Included