



Display

Diagonal size	55"
Technology	LCD – ELED Backlight
Resolution	UHD 4K (3840 × 2160)
Aspect ratio	16:9
Active area (W × H)	1209.6 × 680.4 mm
Pixel pitch (H × V)	0.315 × 0.315 mm
Brightness	350 cd/m ² (min) / 400 cd/m ² (typ)
Contrast ratio	1200:1
Response time of the screen	8 ms
Refresh rate	60Hz
Safety glass	2.0 mm tempered glass (AG + AF)
Lifetime	30,000 hours
Operating time	18/7
Viewing angle	179°
Colours	1.07 billion (10 bit)
Orientation	Portrait and landscape

Interactivity

Writing technology	Capacitive
Continuous touch points	20
Touch accuracy	±1 mm
Response time of the touch	≤ 10 ms
Contact height	< 2 mm

Embedded Operating System

Android version	Android 16 EDLA
CPU	Cortex A76 × 4 + Cortex A55 × 4
GPU	Mali G610
RAM / ROM	8 GB / 64 GB
Compatible operating systems	Windows 11 - 10 - 8 - 7 - XP / Linux / Mac / Android / Chrome

Audio

Speakers	2 × 10W
Microphones	8

Connectivity

HDMI	1 × HDMI IN (4K @60Hz, HDMI 2.1) 1 × HDMI OUT (4K @60Hz, loop)
USB	2 × USB 3.0 Type-A 1 × USB Touch Type-B 1 × Type-C (4K @60Hz, PD 15W)
VGA	1 × VGA IN (1080p @60Hz)
RS232	1 × DB9
RJ45 / LAN	1 × RJ45 (10/100/1000 Mbps)
DP	1 × DP IN
Wi-Fi	Wi-Fi 5 (RTL8822) Wi-Fi 6 (AP6275P)
Bluetooth	5.3
SPDIF	1 × optical output

Features included

Software included	Speechi Connect, Google Suite
Updates (OTA)	Yes
Blue light filter	Yes

Accessories included

Cables	Power, USB, HDMI
Stylus	1 x active stylus
Others	Remote control, Mobile stand, Adaptor

Dimensions & Weight

Dimensions of the product (W × H × D)	1254.2 × 725 × 66 mm
Dimensions with package (W × H × D)	1465 × 870 × 190 mm
VESA mount pattern	400 × 400 mm

Environmental Conditions

Operation temperature	0°C - 40°C
Storage temperature	-10°C – 60°C
Operation humidity	20% – 80%
Altitude	Below 5,000 meters

Energy Consumption

Power	AC 100-240V, 50/60Hz
Power consumption	190W
Standby	< 0.5W

Warranty

Standard warranty	3 years (optional extension)
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