



Infinite Blacks,
Pixel Dimming



Dynamic Tone
Mapping Pro, AI
Picture Enhancer



Swivel Stand,
Ultra Viewing
Angle



Adaptive Light
Sensor, Dolby
Vision IQ, HDR
10+ Adaptive



Total HDR
Solution,
Filmmaker Mode,
IMAX Enhanced,
Dolby Atmos,
DTS Virtual:X



120Hz Ultra
Motion, AI Sports
Mode



FreeSync
Premium, Game
Mode PRO,
Gaming in Dolby
Vision



WiSA
SoundSend,
EzPlay, eARC



Smart
Connection



VIDAA, Parental
control, Eye-care
mode

General information

Model name:	55A85NTUK	Series:	A85N
Type:	OLED Smart TV	Material of frame:	Metal
Colour of appliance:	Black/Dark grey	Cabinet material:	Plastic
Stand colour:	Black/Dark Grey	Stand material:	Metal

Panel performance

Panel aspect ratio:	16:9	Screen diagonal size (inch):	55 in
Screen diagonal size (cm):	139 cm	Resolution max.:	4K Ultra HD 3840x2160
Angle of visibility:	178 °	Wide colour gamut:	Yes
Frequency:	120 Hz	Contrast:	150000:1
Brightness:	150 nits	Brightness max.:	1000 nits
Panel response time:	6 ms	Backlight technology:	OLED
Local dimming:	No	Local dimming zones:	No
3D technology:	No	2D to 3D:	No
HDR technology:	HDR, HDR10, HDR10+, HDR10+ Adaptive, 4K HDR Immersive	HLG technology:	Yes
Dolby technology:	Dolby vision IQ	Quantum Dot Colour:	No

Improving engines

Upscaling Ultra HD:	Yes	Input lag in game mode:	≤ 6 ms
3D digital comb filter:	Yes	MPEG noise reduction:	Yes
Mosquito noise reduction:	Yes		

Sound

Sound output power:	4x10 W + 2x10 W	Sound technology:	DTS Virtual X decoding, Dolby Atmos
User equalizer:	Yes	Dolby Atmos system:	Yes
EzPlay:	Yes	Hi-Concerto:	Yes

Convenience

Media player:	Audio, Picture, Video	User interface:	VIDAA Smart OS
---------------	------------------------------	-----------------	-----------------------

Internet

Important apps:	Game Center, App Store, VIDAA Free, VIDAA Art, AccuWeather, Tet+, SWEET.TV, Apple TV+, FIFA+, NBA, Disney+, Hungama Play, Plex, Redbull TV, Deezer, Toon Goggles, Kidoodle tv, UEFA TV, EON, DAZN, YouTube Kids, Rakuten TV, Prime Video, YouTube, Netflix	Screen sharing:	Yes
Content sharing:	DMP/DMR	Airplay 2 support:	Yes

Reception and TV features

Digital and analog tuner:	DVB-T2/T/C/S2/S	Parental control:	Yes
PVR function:	Yes, depending on location	Time shift:	Yes, depending on location

Connectivity

Common interface (CI+):	V2.0	HDMI1 connector:	HDMI2.1/ALLM
HDMI2 connector:	HDMI2.1/ALLM	HDMI3 connector:	HDMI2.1/eARC, ALLM, VRR (144HZ)
HDMI4 connector:	HDMI2.1/ALLM, VRR (144HZ)	Number of USB (2.0) connectors:	1
Number of USB (3.0) connectors:	1	Number of S/PDIF outputs:	1
Number of audio (L/R) inputs:	1	Number of headphone outputs:	1
Number of RF tuners:	2	Number of composite (AV) inputs:	1
Number of Ethernet RJ45 ports:	1	WiFi technology:	802.11 abgn/ac/ax-2.4G, 5G, 6G
Bluetooth:	Yes	Light sensor:	Yes

Eco and power supply

Voltage:	100-240 V	Energy efficiency class HDR:	G
Energy efficiency class SDR:	G	Power consumption in standby mode:	0.5 W
Power consumption in working mode max.:	300 W		

Accessories

Stand (LxW) - mm:	290x400	VESA Wall Mount Compatible:	300x200
-------------------	---------	-----------------------------	---------

Weight and dimensions

Gross weight:	33 kg	Net weight:	23 kg
Product weight including stand:	23 kg	Product position at packing:	Vertical

Width of the packed product:	1454 mm	Height of the packed product:	894 mm
Depth of the packed product:	214 mm	Width of the television with stand:	1226 mm
Height of the television with stand:	743 mm	Depth of the television with stand:	290 mm
Width of the product:	1226 mm	Height of the product:	712 mm
Depth of the product:	68 mm	Bezel width - top:	2.4 mm
Bezel width - bottom:	14 mm	Bezel width - left:	2.4 mm
Bezel width - right:	2.4 mm	Single stand:	Yes
Adjustable stand:	No	Cable management:	Yes
Product code:	20014877	EAN code:	6942351405223