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|  Mini-LED with Full Array Local Dimming |  Hi-View Engine with AI Picture |  Quantum Dot Colour |  Total HDR Solution |
|  Total Ambient Adaptive |  Game Mode Plus |  Filmmaker Mode |  Dolby Vision-Atmos |
|  120Hz Ultra Motion, AI Sports Mode |  Dynamic Tone Mapping |  VIDAA Smart TV |  Voice Control |
|  Game Bar |  EZPlay |  Always Connected | |

General information

Model name:	75U6NQTUK	Series:	U6N
Type:	Mini-LED 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):	75 in
Screen diagonal size (cm):	189 cm	Resolution max.:	4K Ultra HD 3840x2160
Angle of visibility:	178 °	Wide colour gamut:	Yes
Frequency:	50 Hz, 60 Hz	Contrast:	2400:1
Brightness:	400 nits	Brightness max.:	Up to 500 nits
Panel response time:	8 ms	Backlight technology:	Mini LED
Local dimming:	Yes	Local dimming zones:	200+
3D technology:	No	2D to 3D:	No
HDR technology:	4K HDR Immersive, HDR10+ Adaptive, HDR10+, HDR10, HDR	HLG technology:	Yes
Dolby technology:	Dolby vision IQ	Quantum Dot Colour:	Yes

Improving engines

Upscaling Ultra HD:	Yes	MEMC technique:	Yes
Input lag in game mode:	≤ 10 ms	3D digital comb filter:	Yes
MPEG noise reduction:	Yes	Mosquito noise reduction:	Yes

Sound

Sound output power:	2x15 W	Sound technology:	Dolby Atmos, DTS Virtual X decoding
User equalizer:	Yes	Dolby Atmos system:	Yes
EzPlay:	Yes	TV mode:	Yes

Convenience

Media player:	Audio, Picture, Video	User interface:	VIDAA Smart OS
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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, VRR (60HZ)
HDMI2 connector:	HDMI2.1/ALLM, VRR (60HZ)	HDMI3 connector:	HDMI2.1/eARC, ALLM, VRR (60HZ)
Number of USB (2.0) connectors:	2	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:	IEEE 802.11 a/b/g/n/ac-2.4G, 5G
Bluetooth:	Yes	Light sensor:	Yes

Eco and power supply

Voltage:	100-240 V	Energy efficiency class HDR:	G
Energy efficiency class SDR:	E	Power consumption in standby mode:	0.5 W
Power consumption in working mode max.:	290 W		

Accessories

Stand (LxW) - mm:	1399x313	VESA Wall Mount Compatible:	400x400
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DMP formats

Supported video formats:	HEVC, AVC, WEBM, MPEG, MOV, WMV, FLV, TS, MKV, MP4, AVI	Supported audio formats:	MPEG, WMA, FLAC, MP3, AAC, WAV, OPUS
Supported picture formats:	GIF, PNG, BMP, JPEG		

Weight and dimensions

Gross weight:	40.5 kg	Net weight:	28.9 kg
Product weight including stand:	28.9 kg	Product position at packing:	Vertical
Width of the packed product:	1865 mm	Height of the packed product:	1146 mm
Depth of the packed product:	210 mm	Width of the television with stand:	1673 mm
Height of the television with stand:	1026 mm	Depth of the television with stand:	313 mm
Width of the product:	1673 mm	Height of the product:	960 mm
Depth of the product:	76 mm	Distance between stands max.:	1399 mm
Bezel width - top:	3.6 mm	Bezel width - bottom:	12.9 mm
Bezel width - left:	3.6 mm	Bezel width - right:	3.6 mm
Single stand:	No	Adjustable stand:	Yes
Distance between stands min.:	583 mm	Cable management:	Yes
Product code:	20013480	EAN code:	6942351404103