



Mini-LED PRO



Hi-View AI Engine PRO



165Hz Game Mode Ultra



2.1.2 Multi-Channel Surround



Anti-Reflection



QLED Colour With Pantone



AI Chroma Light Sensor



Total HDR Solution



AI HDR Upscaler



AI 4K Upscaler



AI Scenario



AI Sports Mode



Solar Powered Remote



Dolby Vision Atmos



IMAX Enhanced



Filmmaker Mode



Game Bar



Hi-Concerto



Hisense TV Sound Companion



Infinity Vision

General information

Model name:	100U7QTUK PRO	Series:	U7Q PRO
Type:	ULED 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):	100 in
Screen diagonal size (cm):	253 cm	Resolution max.:	4K Ultra HD 3840x2160
Angle of visibility:	178 °	Wide colour gamut:	Yes
Frequency:	165 Hz	Contrast:	5000:1
Panel response time:	6 ms	Local dimming:	Yes
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:	Yes

Improving engines

Upscaling Ultra HD:	Yes	MEMC technique:	Yes
Input lag in game mode:	≤ 7 ms (4K 120Hz input)	3D digital comb filter:	Yes
MPEG noise reduction:	Yes	Mosquito noise reduction:	Yes

Sound

Sound output power:	2x15 W + 20 W + 2x5 W	Sound technology:	Dolby Atmos, DTS Virtual X decoding
User equalizer:	Yes	Dolby Atmos system:	Yes
EzPlay:	Yes	Hi-Concerto:	Yes
TV mode:	Yes		

Convenience

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

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:	Depends on location	Time shift:	Depends on location

Connectivity

Common interface (CI+):	V2.0	HDMI1 connector:	HDMI2.1/ALLM, VRR (165HZ)
HDMI2 connector:	HDMI2.1/ALLM, VRR (165HZ)	HDMI3 connector:	HDMI2.1/eARC, ALLM, VRR (165HZ)
HDMI4 connector:	HDMI2.1/ALLM, VRR (165HZ)	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 subwoofers:	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:	D	Power consumption in standby mode:	0.5 W
Power consumption in working mode max.:	450 W		

Accessories

Stand (LxW) - mm:	1735x480	VESA Wall Mount Compatible:	800x400
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DMP formats

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

Weight and dimensions

Gross weight:	81.5 kg	Net weight:	63.5 kg
Product weight including stand:	63.5 kg	Product position at packing:	Vertical

Width of the packed product:	2398 mm	Height of the packed product:	1490 mm
Depth of the packed product:	250 mm	Width of the television with stand:	2229 mm
Height of the television with stand:	1317 mm	Depth of the television with stand:	480 mm
Width of the product:	2229 mm	Height of the product:	1282 mm
Depth of the product:	82 mm	Distance between stands max.:	1735 mm
Bezel width - top:	2.2 mm	Bezel width - bottom:	17.5 mm
Bezel width - left:	2.2 mm	Bezel width - right:	2.2 mm
Single stand:	No	Adjustable stand:	No
Cable management:	Yes	Product code:	20016246
EAN code:	6942351417653		