

LED  
50UG6400

THOMSON

ULTRA  
HD

PPI 1500  
Picture Performance Index



androidtv

## Specifications of 50UG6400

**Resolution** : 3840x2160

**Dynamic contrast** : Mega

**Sound power**: 2x8 W

**Tuner** : DVB-T2/C/S2

**Digital connectors** : 3 x 2.0b

**USB Multimedia Port (HD & SD Video, photo, music)** : 2 x 2.0



DVB-T2/C/S2

10-bit  
PANEL

Bluetooth

DOLBY  
DIGITAL PLUS

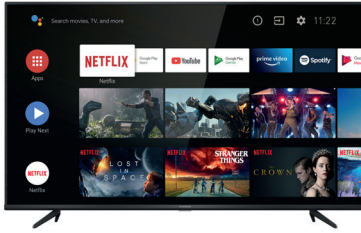
Quad  
Core

[www.thomson.tv](http://www.thomson.tv)

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# 50UG6400

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<b>Screen size (inches/cm)</b>	50 / 127	<b>Bluetooth</b>	A2DP, HID
<b>Visible screen size : diagonal(inches/cm)</b>	50 / 126	<b>DLNA 1.5</b>	Yes
<b>Panel resolution</b>	UHD	<b>Wifi display</b>	Chromecast & T-cast
<b>Wide color technology</b>	-	<b>USB HID support</b>	Yes
<b>HDR (High Dynamic Range)</b>			
<b>HDR formats</b>	HDR10, PQ10, HLG	<b>Remote control batteries</b>	Yes
<b>HDR brightness</b>	-	<b>Remote Control</b>	RC802N4
<b>Picture Motion Index*</b>	1500		
<b>Resolution</b>	3840x2160	<b>DTV Tuner</b>	DVB-T2/C/S2
<b>Curved / Curvature</b>	-	<b>Video decoding</b>	H.265 UHD, H.264, MPEG-2
<b>10 bit panel</b>	Yes	<b>Analogue tuner</b>	Yes
<b>Dynamic contrast</b>	Mega	<b>Analogue tuner systems</b>	PAL/SECAM/NTSC (AV) BG/DK/ILL'
<b>Picture processing</b>	IPQ 2.0 Engine	<b>CI+</b>	Yes (1.4)
<b>Dimming</b>	Pro	<b>EPG (DVB EIT/SI)</b>	up to 8 days
<b>Ultra AR coating</b>	-	<b>Auto channel search</b>	Yes
<b>UHD upscaling</b>	UHD Super Resolution	<b>Teletext</b>	Yes
<b>Color management</b>	3D LUT, 10P & 2P calibration		
<b>Digital Noise Reduction</b>	Yes	<b>HDMI</b>	3 x 2.0b
<b>Film Mode</b>	Yes	<b>HDCP 2.2</b>	2.2
<small>* Picture performance Index</small>		<b>USB</b>	2 x 2.0
		<b>YPbPr</b>	CVBS Optional
<b>Sound power</b>	2x8 W	<b>DVI-in (video)</b>	-
<b>Music sound power</b>	2x16 W	<b>Ethernet (LAN RJ-45)</b>	Yes
<b>Dolby</b>	Dolby AC4	<b>Wifi</b>	Built-in b/g/n 2.4Ghz MIMO
<b>Sound Processing</b>	Dolby Audio	<b>Digital Audio Out</b>	Optical
<b>Equaliser</b>	Presets	<b>Headphone</b>	Yes
<b>Speaker type</b>	Down Firing	<b>Antenna jack input (Terrestrial/Cable)</b>	1
<b>Audio quality by</b>	-	<b>Antenna jack input (Satellite)</b>	1
<b>Speakers</b>	Full range	<b>Satellite norms compatibility: DiseqC / Scd</b>	Yes v.2.2 / No
<b>Digital Pure Sound</b>	-	<b>CI slot</b>	1
<b>Woofers</b>	-	<b>HDMI ARC</b>	via HDMI 1
<b>Auto volume control</b>	Yes	<b>HDMI max resolution</b>	2160P/60Hz 422 12bit
		<b>MHL</b>	Yes (3.0) via HDMI1
<b>Processor</b>	Quad Core	<b>Power cable</b>	Detachable, 1.5 m
<b>SmartTV</b>	AndroidTV & TV+ (29 languages)		
<b>Android OS</b>	Android P (9.0), v11 Q4 '21	<b>Color</b>	Black
<b>GuideOn (Internet EPG)</b>	-	<b>Vesa size</b>	200 x 300 mm
<b>4K</b>	Netflix, YouTube, Amazon Prime & more	<b>Stand type</b>	Fixed
<b>Applications</b>	Google Play Store		
<b>Social</b>	Yes	<b>Energy efficiency class SDR</b>	E
<b>Web browser</b>	Yes	<b>Annual SDR power consumption</b>	51 W
<b>HbbTV</b>	2.0.2	<b>Energy efficiency class HDR</b>	G
<b>Voice search</b>	-	<b>Annual HDR power consumption</b>	77 W
<b>Internal memory</b>	16GB / 10 GB	<b>Auto power off</b>	Yes
		<b>Power supply</b>	220-240V~50Hz
<b>Smartphone / Tablet remote support</b>	Yes	<b>Power consumption (standby)*</b>	0.24 W
<b>USB multimedia*</b>	Yes	<b>Power consumption (network standby)*</b>	339.00 W
<b>Caption(Subtitle)</b>	Yes	<b>Peak luminance ratio</b>	72%
<b>Divx compatibility</b>	-	<b>Power consumption (maximum)*</b>	95 W
<b>Clock &amp; On/Off timer</b>	-	<b>Mercury content</b>	0.0 mg
<b>Game mode</b>	Yes	<b>Presence of Lead</b>	Yes
<b>Sports mode</b>	Yes	<small>* Estimation</small>	
<b>Multipicture</b>	PAT	<b>Product Size</b>	1119 / 705 / 266 mm
<b>Sleep timer</b>	Yes	<b>Stand width</b>	944 mm
<b>Hotel mode</b>	Yes w. OTT purge (v317)	<b>Product size w/o stand</b>	1119 / 654 / 11-54-84 mm
<b>OSD Languages</b>	29	<b>Packaging size</b>	1257 / 764 / 128 mm
<b>HDMI CEC (T-link)</b>	Full	<b>Product / packaging</b>	9.70 / 13.10 kg
<b>HDMI quick switch</b>	Yes	<b>Without stand</b>	9.50 kg
		<b>EAN</b>	5901292514631
		<b>Manual - languages number</b>	29
		<b>Incl. 3D glasses</b>	-

\* USB key not included