

LED
50UD6406

THOMSON

**ULTRA
HD**

PPI 1200
Picture Performance Index

androidtv

dts
Premium Sound

HDR



Specifications of 50UD6406

Resolution : 3840x2160
Brightness (cd/m²): 300
Dynamic contrast : Mega

Sound power: 2x8 W

Tuner : DVB-T2/C/S2

Digital connectors : 3 x 2.0a

USB Multimedia Port (HD & SD Video, photo, music) : 2 (1 x 3.0, 1 x 2.0)

DVB T2/C/S2

**10-bit
PANEL**

Bluetooth

**DOLBY
DIGITAL PLUS**

**Quad
Core**

www.thomson.tv

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50UD6406



| | | | |
|--|--------------------------------|--|-------------------------------|
| Screen size (inches/cm) | 50 / 127 | Bluetooth | A2DP, HID |
| Visible screen size : diagonal(inches/cm) | 50 / 126 | DLNA 1.5 | Yes |
| Panel resolution | UHD | Wifi display | Chromecast & T-cast |
| Wide color technology | - | USB HID support | Yes |
| Brightness (cd/m²) | 300 | Remote control batteries | Yes |
| HDR (High Dynamic Range) | HDR | Remote Control | RC802N1 |
| HDR brightness | - | DTV Tuner | DVB-T2/C/S2 |
| Picture Motion Index* | 1200 | Video decoding | H.265 UHD, H.264, MPEG-2 |
| Resolution | 3840x2160 | Analogue tuner | Yes |
| Curved / Curvature | - | Analogue tuner systems | PAL/SECAM/NTSC (AV) BG/DK/LL' |
| 10 bit panel | Yes | CI+ | Yes (1.3) |
| Dynamic contrast | Mega | EPG (DVB EIT/SI) | up to 8 days |
| Picture processing | Pure Image Ultra HD | Auto channel search | Yes |
| Dimming | Yes | Teletext | Yes |
| Ultra AR coating | - | HDMI | 3 x 2.0a |
| UHD upscaling | UHD | HDCP 2.2 | All HDMI's |
| Color management | UHD Color Extender | USB | 2 (1 x 3.0, 1 x 2.0) |
| Digital Noise Reduction | Yes | YPbPr | - |
| | | DVI-in (video) | via HDMI3 |
| | | Ethernet (LAN RJ-45) | Yes |
| | | Wifi | Built-in b/g/n |
| | | Digital Audio Out | Optical |
| | | Headphone | Yes |
| | | Antenna jack input (Terrestrial/Cable) | 1 |
| | | Antenna jack input (Satellite) | 1 |
| | | Satellite norms compatibility: DiseqC / Scd | Yes v.1.0 / No |
| | | CI slot | 1 |
| | | HDMI ARC | via HDMI 2 |
| | | HDMI max resolution | 2160P/60Hz 12bit |
| | | MHL | Yes (3.0) via HDMI1 |
| | | Power cable | Detachable, 1.5 m |
| | | Color | Black, Silver stand |
| | | Vesa size | 200 x 200 mm |
| | | Stand type | Fixed |
| | | Energy efficiency class* | A+ |
| | | Auto power off | Yes |
| | | Power supply | 220-240V~50Hz |
| | | Power consumption (standby)* | 0,24 W |
| | | Power consumption (on mode)* | 71 W |
| | | Annual power consumption* | 104 kWh |
| | | Peak luminance ratio | 73% |
| | | Power consumption (maximum)* | 120 W |
| | | Mercury content | 0,0 mg |
| | | Presence of Lead | Yes |
| | | * Estimation | |
| | | Product Size | 1131 / 720 / 220 mm |
| | | Product size w/o stand | 1131 / 660 / 14-45-78 mm |
| | | Packaging size | 1265 / 760 / 145 mm |
| | | Product / packaging | 10,40 / 13,90 kg |
| | | Without stand | 10,20 kg |
| | | EAN | 5901292511395 |
| | | Manual - languages number | 29 |
| | | Incl. 3D glasses | - |
| Sound power | 2x8 W | | |
| Music sound power | 2x16 W | | |
| Dolby | Dolby Digital Plus | | |
| Sound Processing | DTS Premium Sound | | |
| Equaliser | Yes | | |
| Speaker type | Down Firing | | |
| Audio quality by | - | | |
| Speakers | Full range | | |
| Digital Pure Sound | - | | |
| Woofer | - | | |
| Auto volume control | Yes | | |
| Processor | Quad Core | | |
| SmartTV | AndroidTV & TV+ (29 languages) | | |
| Android OS | Android O (8.0) | | |
| GuideOn (Internet EPG) | - | | |
| 4K | Netflix, YouTube & more | | |
| Applications | Google Play Store & TV+ | | |
| Social | Yes | | |
| Web browser | Yes | | |
| HbbTV | 1,5 | | |
| Voice search | Ready | | |
| Internal memory | 16GB / 10 GB | | |
| 3D Technology | - | | |
| 2D to 3D conversion | - | | |
| 3D depth adjustment | - | | |
| 3D resolution | - | | |
| Smartphone / Tablet remote support | Yes | | |
| USB multimedia* | Yes | | |
| Caption(Subtitle) | Yes | | |
| Divx compatibility | - | | |
| Clock & On/Off timer | - | | |
| Game mode | Yes | | |
| Sports mode | Yes | | |
| Picture in Picture | Yes | | |
| Sleep timer | Yes | | |
| Hotel mode | - | | |
| OSD Languages | 29 | | |
| HDMI CEC (T-link) | Full | | |
| HDMI quick switch | Yes | | |

* USB key not included