

LED
50DP600

TCL

ULTRA
HD

PPI 1200
Picture Performance index

Smart TV.3

DOLBY
AUDIO

HDR



Specifications of 50DP600

Resolution : 3840x2160
Brightness (cd/m²): 310
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

10bit
panel

MICRO DIMMING

DOLBY
DIGITAL PLUS



| DISPLAY | |
|--------------------------------------------|---------------------------------|
| Screen size (inches/cm) | 50 / 127 |
| Visible screen size : diagonal(inches/cm) | 50 / 126 |
| Panel resolution | UHD |
| Wide color Technology | - |
| Brightness (cd/m ²) | 310 |
| HDR (High Dynamic Range) | HDR |
| HDR brightness | - |
| Picture Performance Index* | 1200 |
| Resolution | 3840x2160 |
| Curved / Curvature | - |
| 10 bit panel | Yes |
| Dynamic contrast | Mega |
| Picture processing | Pure Image Ultra HD |
| Dimming | Yes |
| Ultra AR coating | - |
| UHD upscaling | Yes |
| Color management | UHD Color Extender |
| Digital Noise Reduction | Yes |
| Film Mode | Yes |
| * Picture performance Index | |
| AUDIO | |
| Sound power | 2x8 W |
| Music sound power | 2x16 W |
| Dolby | Dolby Digital Plus |
| Sound Processing | Dolby Audio processing |
| Equaliser | Yes |
| Speaker type | Down Firing |
| Audio quality by | - |
| Speakers | Full range |
| Digital Pure Sound | - |
| Woofers | - |
| SMART CONTENT | |
| Processor | Dual Core |
| SmartTV | 3.0 (33 languages) |
| Android OS | - |
| GuideOn (Internet EPG) | - |
| 4K | Netflix, YouTube |
| Applications | Yes |
| Social | Yes |
| Web browser | Yes |
| HbbTV | 1,5 (2.0 update) |
| Voice search | - |
| Internal memory | - |
| 3D | |
| 3D Technology | - |
| 2D to 3D conversion | - |
| 3D depth adjustment | - |
| 3D resolution | - |
| CONVENIENCE | |
| 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 | - |
| Sleep timer | Yes |
| Hotel mode | - |
| OSD Languages | 30 |
| HDMI CEC (T-link) | Full |
| HDMI quick switch | Yes |
| * USB key not included | |
| CONVERGENCE | |
| Bluetooth | - |
| DLNA 1.5 | Yes |
| Wifi display (Miracast) | T-cast |
| USB HID support | Yes |
| CONTROL | |
| Remote control batteries | Yes |
| Remote Control | RC802N2 |
| TUNER/BROADCASTING | |
| DTV Tuner | DVB-T2/C/S2 |
| Video decoding | H.265 UHD, H.264, MPEG-2 |
| Analogue tuner | Yes |
| Analogue tuner systems | PAL/SECAM/NTSC (AV) BG/DK/1/LL' |
| CI+ | Yes (1.3) |
| EPG (DVB EIT/SI) | up to 8 days |
| Auto channel search | Yes |
| Teletext | Yes |
| CONNECTIVITY | |
| HDMI | 3 x 2.0b |
| HDCP 2.2 | All HDMI's |
| USB | 2 x 2.0 |
| YPbPr | CVBS |
| DVI-in (video) | via HDMI3 |
| Ethernet (LAN RJ-45) | Yes |
| Wifi | Built-in b/g/n |
| Digital Audio Out | Optical |
| Headphone | Yes |
| RF in (IEC Terrestrial/Cable) | 1 |
| RF in (F Sat) | 1 |
| Sat: Diseq / SCF | Yes v.1.0 / No |
| CI slot | 1 |
| HDMI ARC | via HDMI3 |
| HDMI max resolution | 2160P/60Hz 12bit |
| MHL | - |
| Power cable | Detachable, 1.5 m |
| DESIGN | |
| Color | Black |
| Vesa size | 200 x 200 mm |
| Stand type | Fixed |
| POWER | |
| Energy efficiency class* | A+ |
| Auto power off | Yes |
| Power supply | 220-240V~50Hz |
| Power consumption (standby)* | 0,26 W |
| Power consumption (network standby)* | 0,70 W |
| Power consumption (on mode IEC62087 Ed.2)* | 71 W |
| Annual power consumption (EU standard)* | 104 kWh |
| Peak luminance ratio | 76% |
| Power consumption (maximum)* | 120 W |
| Mercury content | 0,0 mg |
| Presence of Lead | Yes |
| *estimation | |
| DIMENSIONS & WEIGHT | |
| Product Size | 1131 / 720 / 212 mm |
| Product size w/o stand | 1131 / 660 / 14-45-78 mm |
| Packaging size | 1265 / 760 / 145 mm |
| Product / packaging | 10,40 / 13,80 kg |
| Without stand | 10,10 kg |
| EAN | 5901292511487 |
| Manual | 30 |
| Incl. 3D glasses | - |