

TCL

43QLED780

43"

TCL 4K QLED TV with Google TV and Game Master 3.0



QLED PRO

QLED PRO
The ultra high colours of QLED



4K HDR PRO
Unrivalled blacks, higher contrast and vivid colours



For smooth picture and improved motion



HDR multi-format
Stunning HDR whatever the source



GAME MASTER 3.0

Game Master 3.0
Your optimized gaming experience



Dolby Atmos
transports you into the story with moving audio



Entertainment you love.
With a little help from Google



HANDS-FREE VOICE CONTROL

Hands-free Google Assistant
Let your voice be heard

TCL

43QLED780



PICTURE

| | |
|---|----------------------------------|
| Screen size (inches/cm) | 43 / 109.2 |
| Visible screen size : diagonal(inches/cm) | 43 / 108 |
| Panel resolution | UHD |
| Wide color Technology | Quantum Dot |
| HDR formats | Dolby Vision, HDR10+, HDR10, HLG |
| HDR brightness | 450 nits |
| Picture Performance Index* | 3200 |
| Resolution | 3840x2160 |
| Curved / Curvature | - |
| 10 bit panel | Yes |
| Dynamic contrast | Mega |
| Picture processing | AI PQ Processor |
| Ultra AR coating | - |
| UHD upscaling | UHD Machine Learning AI SR |
| Color management | WP/20P/CMS calibration |
| Digital Noise Reduction | Yes |
| Film Mode | - |

* Picture performance Index

AUDIO

| | |
|---------------------|--|
| Sound power | 2x10 W |
| Dolby | Dolby AC4, Dolby TrueHD |
| Sound Processing | Dolby Atmos, DTS Virtual-X, Virtualization & upmix |
| Equaliser | Presets |
| Speaker type | 2.0 sound system |
| Audio quality by | - |
| Speakers | Full range down |
| Digital Pure Sound | - |
| Woofer | - |
| Auto volume control | Yes |

SMART CONTENT

| | |
|--------------------------------|---|
| Processor | Quad Core |
| SmartTV | GoogleTV (29 languages) |
| Android OS | GoogleTV (ATV 12.0) |
| GuideOn (Internet EPG) | - |
| 4K | Netflix, YouTube, Amazon Prime, AppleTV+ & more |
| Applications | Google Play Store |
| Social | - |
| Web browser | - |
| HbbTV | 2.0.2 |
| Smart integrated TV microphone | Yes |
| Internal memory | 26.2GB / 25.2GB |

CONVENIENCE

| | |
|------------------------------------|------|
| Smartphone / Tablet remote support | Yes |
| USB multimedia* | Yes |
| Caption(Subtitle) | Yes |
| Divx compatibility | - |
| Clock & On/Off timer | - |
| Game mode | Auto |
| Sports mode | Yes |
| Multipicture | PAT |
| Sleep timer | Yes |
| Hotel mode | - |
| OSD Languages | 59 |
| HDMI CEC (T-link) | Full |
| HDMI quick switch | Yes |

* USB key not included

CONVERGENCE

| | |
|-------------------------|---------------------|
| Bluetooth | A2DP, HID |
| DLNA 1.5 | Yes |
| Wifi display (Miracast) | Chromecast & T-cast |
| USB HID support | Yes |

CONTROL

| | |
|--------------------------|-------|
| Remote control batteries | Yes |
| Remote Control | RC833 |

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/LL' |
| CI+ | Yes (1.4, ECP) |
| EPG (DVB EIT/SI) | up to 8 days |
| Auto channel search | Yes |
| Teletext | Yes |

CONNECTIVITY

| | |
|-------------------------------|----------------------------|
| HDMI | 3 x 2.1 |
| HDCP 2.2 | 2,2 |
| USB | 1 x 3.0 |
| YPbPr | CVBS Optional |
| DVI-in (video) | - |
| Ethernet (LAN RJ-45) | Yes |
| Wifi | Built-in b/g/n 2.4Ghz MIMO |
| Digital Audio Out | Optical |
| Headphone | - |
| RF in (IEC Terrestrial/Cable) | 1 |
| RF in (F Sat) | 1 |
| Sat: Diseq / Unicable | Yes v.1.0 / ver. I |
| CI slot | 1 |
| HDMI eARC/ARC | eARC HDMI3 |
| HDMI max resolution | 2160P/60Hz 422 12bit |
| Power cable | Detachable, 1.5 m |

GAMING EXPERIENCE

| | | |
|------------|-------------------------|----------------|
| HDMI 2.1 : | Features | UHD 120p, ALLM |
| | VRR / FreeSync / G-sync | - |

DESIGN

| | |
|--------------|------------------------------|
| Color | Brushed titanium metal front |
| Vesa size | 200 x 100 mm |
| Stand design | Y-shape |

POWER

| | |
|-------------------------------------|--------|
| EEL class SDR / HDR | / |
| On mode power demand in SDR / HDR | NA |
| Auto power off | Yes |
| Power supply | NA |
| Standby mode power demand | NA |
| Networked standby mode power demand | - W |
| Peak luminance ratio | 65% |
| Power rating | NA |
| Mercury content | 0,0 mg |
| Lead presence | No |

DIMENSIONS & WEIGHT

| | |
|---------------------------|------------------------|
| Product Size | 956 / 600 / 185 mm |
| Stand width & depth | 716 / 185 mm |
| Product size w/o stand | 956 / 559 / 8-52-79 mm |
| Packaging size | 1075 / 646 / 122 mm |
| Product / packaging | 6,50 / 9,20 kg |
| Without stand | 6,40 kg |
| EAN | 5901292524470 |
| Manual - languages number | 30 |
| Incl. 3D glasses | - |