

LED
40DD420

TCL

HD
TV
1080p

PPI  **200**
Picture Performance index



Specifications of 40DD420

Resolution : 1920x1080
Brightness (cd/m²): 260
Dynamic contrast : Mega

Sound power: 2x8 W

Tuner : DVB-T2/C/S2

Digital connectors : 2 x 1.4
USB Multimedia Port (HD & SD Video, photo, music) : 1 x 2.0

DVB T2/C/S2

2 HDMI





DISPLAY

Screen size (inches/cm)	40 / 101.6
Visible screen size : diagonal(inches/cm)	39.5 / 100
Panel resolution	FHD
Wide color Technology	-
Brightness (cd/m ²)	260
HDR (High Dynamic Range)	-
HDR brightness	-
Picture Performance Index*	200
Resolution	1920x1080
Curved / Curvature	-
10 bit panel	-
Dynamic contrast	Mega
Picture processing	Pure Image
Dimming	-
Ultra AR coating	-
UHD upscaling	-
Color management	-
Digital Noise Reduction	Yes
Film Mode	Yes

* Picture performance Index

AUDIO

Sound power	2x8 W
Music sound power	2x16 W
Dolby	-
Sound Processing	-
Equaliser	Yes
Speaker type	Down Firing
Audio quality by	-
Speakers	Full range
Digital Pure Sound	-
Woofer	-
Auto volume control	-

SMART CONTENT

Processor	-
SmartTV	-
Android OS	-
GuideOn (Internet EPG)	-
4K	-
Applications	-
Social	-
Web browser	-
HbbTV	-
Voice search	-
Internal memory	-

3D

3D Technology	-
2D to 3D conversion	-
3D depth adjustment	-
3D resolution	-

CONVENIENCE

Smartphone / Tablet remote support	-
USB multimedia*	Yes
Caption/Subtitle	Yes
Divx compatibility	-
Clock & On/Off timer	Yes
Game mode	-
Sports mode	-
Picture in Picture	-
Sleep timer	Yes
Hotel mode	Yes
OSD Languages	30
HDMI CEC (T-link)	-
HDMI quick switch	-

* USB key not included

CONVERGENCE

Bluetooth	-
DLNA 1.5	-
Wifi display (Miracast)	-
USB HID support	-

CONTROL

Remote control batteries	Yes
Remote Control	RC300

TUNER/BROADCASTING

DTV Tuner	DVB-T2/C/S2
Video decoding	-
Analogue tuner	-
Analogue tuner systems	-
CI+	-
EPG (DVB EIT/SI)	-
Auto channel search	-
Teletext	-

CONNECTIVITY

HDMI	2 x 1.4
HDCP 2.2	-
USB	1 x 2.0
Scart	-
YPbPr	CVBS
DVI-in (video)	via HDMI2
Ethernet (LAN RJ-45)	Yes
Wifi	-
Digital Audio Out	Coaxial
Headphone	Yes
RF in (IEC Terrestrial/Cable)	1
RF in (F Sat)	1
Sat: Diseq / SCD	Yes v.1.0 / No
CI slot	1
HDMI ARC	via HDMI1
HDMI max resolution	1080P/60Hz
MHL	-
Power cable	1.5 m

DESIGN

Color	Black
Vesa size	100 x 100 mm
Stand type	Fixed

POWER

Energy efficiency class*	A+
Auto power off	Yes
Power supply	220-240V~50Hz
Power consumption (standby)*	0,28 W
Power consumption (network standby)*	- W
Power consumption (on mode IEC62087 Ed.2)*	47 W
Annual power consumption (EU standard)*	69 kWh
Peak luminance ratio	79%
Power consumption (maximum)*	75 W
Mercury content	0,0 mg
Presence of Lead	Yes

*estimation

DIMENSIONS & WEIGHT

Product Size	905 / 575 / 190 mm
Product size w/o stand	905 / 524 / 12-42-65-75 mm
Packaging size	1050 / 640 / 127 mm
Product / packaging	6,40 / 8,40 kg
Without stand	6,30 kg
EAN	5901292511180
Manual	30
Incl. 3D glasses	-