

**LED**  
**28DD400**

**TCL**

**HD**  
**TV**

**PPI 100**  
Picture Performance index



## Specifications of 28DD400

**Resolution :** 1366x768

**Brightness (cd/m<sup>2</sup>):** 230

**Dynamic contrast :** Mega

**Sound power:** 2x5 W

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

**Digital connectors :** 1 x 1.4

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

**DVB T2/C/S2**

**1 HDMI**

**2**  
USB



## DISPLAY

Screen size (inches/cm)	28 / 71.1
Visible screen size : diagonal(inches/cm)	27.5 / 70
Panel resolution	HD
Wide color Technology	-
Brightness (cd/m <sup>2</sup> )	230
HDR (High Dynamic Range)	-
HDR brightness	-
Picture Performance Index*	100
Resolution	1366x768
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	2x5 W
Music sound power	2x10 W
Dolby	Dolby Digital Plus
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	H.265 FHD, H.264, MPEG-2
Analogue tuner	Yes
Analogue tuner systems	PAL/SECAM/NTSC (AV) BG/DK/LL'
CI+	Yes (1.3)
EPG (DVB EIT/SI)	up to 8 days
Auto channel search	Yes
Teletext	Yes

## CONNECTIVITY

HDMI	1 x 1.4
HDCP 2.2	-
USB	2 x 2.0
YPbPr	CVBS
DVI-in (video)	-
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 mm
Stand type	Fixed

## POWER

Energy efficiency class*	A+
Auto power off	Yes
Power supply	220-240V~50Hz
Power consumption (standby)*	0,27 W
Power consumption (network standby)*	- W
Power consumption (on mode IEC62087 Ed.2)*	23 W
Annual power consumption (EU standard)*	34 kWh
Peak luminance ratio	79%
Power consumption (maximum)*	45 W
Mercury content	0,0 mg
Presence of Lead	Yes

\*estimation

## DIMENSIONS & WEIGHT

Product Size	643 / 435 / 184 mm
Product size w/o stand	643 / 385 / 12-45-71-81 mm
Packaging size	745 / 480 / 133 mm
Product / packaging	3,50 / 4,90 kg
Without stand	3,40 kg
EAN	5901292512293
Manual	30
Incl. 3D glasses	-