

LED
55DP600

TCL

**ULTRA
HD**

PPI 1200
Picture Performance index

Smart TV.3

**DOLBY
AUDIO**

HDR



Specifications of 55DP600

Resolution : 3840x2160
Brightness (cd/m²): 250
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			CONTROL		
Screen size (inches/cm)	55 / 139.7		Remote control batteries	Yes	
Visible screen size : diagonal(inches/cm)	54.6 / 139		Remote Control	RC802N2	
Panel resolution	UHD		TUNER/BROADCASTING		
Wide color Technology	-		DTV Tuner	DVB-T2/C/S2	
Brightness (cd/m²)	250		Video decoding	H.265 UHD, H.264, MPEG-2	
HDR (High Dynamic Range)	HDR		Analogue tuner	Yes	
HDR brightness	-		Analogue tuner systems	PAL/SECAM/NTSC (AV) BG/DK/I/LL'	
Picture Performance Index*	1200		CI+	Yes (1.3)	
Resolution	3840x2160		EPG (DVB EIT/SI)	up to 8 days	
Curved / Curvature	-		Auto channel search	Yes	
10 bit panel	Yes		Teletext	Yes	
Dynamic contrast	Mega		CONNECTIVITY		
Picture processing	Pure Image Ultra HD		HDMI	3 x 2.0b	
Dimming	Yes		HDCP 2.2	All HDMI's	
Ultra AR coating	-		USB	2 x 2.0	
UHD upscaling	Yes		YPbPr	CVBS	
Color management	UHD Color Extender		DVI-in (video)	via HDMI3	
Digital Noise Reduction	Yes		Ethernet (LAN RJ-45)	Yes	
Film Mode	Yes		Wifi	Built-in b/g/n	
* Picture performance Index			Digital Audio Out	Optical	
AUDIO			Headphone	Yes	
Sound power	2x8 W		RF in (IEC Terrestrial/Cable)	1	
Music sound power	2x16 W		RF in (F Sat)	1	
Dolby	Dolby Digital Plus		Sat: Diseq / SC	Yes v.1.0 / No	
Sound Processing	Dolby Audio processing		CI slot	1	
Equaliser	Yes		HDMI ARC	via HDMI3	
Speaker type	Down Firing		HDMI max resolution	2160P/60Hz 12bit	
Audio quality by	-		MHL	-	
Speakers	Full range		Power cable	Detachable, 1.5 m	
Digital Pure Sound	-		DESIGN		
Woofers	-		Color	Black	
SMART CONTENT			Vesa size	200 x 200 mm	
Processor	Dual Core		Stand type	Fixed	
SmartTV	3.0 (33 languages)		POWER		
Android OS	-		Energy efficiency class*	A+	
GuideOn (Internet EPG)	-		Auto power off	Yes	
4K	Netflix, YouTube		Power supply	220-240V~50Hz	
Applications	Yes		Power consumption (standby)*	0,16 W	
Social	Yes		Power consumption (network standby)*	0,74 W	
Web browser	Yes		Power consumption (on mode IEC62087 Ed.2)*	86 W	
HbbTV	1,5 (2.0 update)		Annual power consumption (EU standard)*	126 kWh	
Voice search	-		Peak luminance ratio	78%	
Internal memory	-		Power consumption (maximum)*	125 W	
			Mercury content	0,0 mg	
3D Technology	-		Presence of Lead	Yes	
2D to 3D conversion	-		*estimation		
3D depth adjustment	-		DIMENSIONS & WEIGHT		
3D resolution	-		Product Size	1242 / 781 / 212 mm	
CONVENIENCE			Product size w/o stand	1242 / 730 / 14-45-78 mm	
Smartphone / Tablet remote support	Yes		Packaging size	1395 / 864 / 150 mm	
USB multimedia*	Yes		Product / packaging	12,40 / 17,00 kg	
Caption/Subtitle	Yes		Without stand	12,20 kg	
Divx compatibility	-		EAN	5901292511470	
Clock & On/Off timer	-		Manual	30	
Game mode	Yes		Incl. 3D glasses	-	
Sports mode	Yes		CONVERGENCE		
Picture in Picture	-		Bluetooth	-	
Sleep timer	Yes		DLNA 1.5	Yes	
Hotel mode	-		Wifi display (Miracast)	T-cast	
OSD Languages	30		USB HID support	Yes	
HDMI CEC (T-link)	Full				
HDMI quick switch	Yes				
* USB key not included					