50P610

50"

Slim 4K TV with HDR and Smart TV 3.0



Precise image

4K HDR
superb contrast, vivid accurate colours andfinest details

SMART HDR
improves native HDR and converts SDR to HDR

Micro Diming
analyses the TV picture in separate zones to adapt the brightness

Dolby Audio
delivers rich, clear, powerful sound in your TV

SMART TV 3.0
for easy access to 4K HDR contents

Alexa
lets your voice control your world

NETFLIX
now, available in 4K UHD HDR quality

YouTube
now, available in 4K UHD HDR quality

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DISPLAY

Screen size (inches/cm)	50 / 127
Visible screen size : diagonal(inches/cm)	50 / 126
Panel resolution	UHD
Wide color Technology	-
HDR (High Dynamic Range)	Yes
HDR formats	HDR10, PQ10, HLG
HDR brightness	-
Picture Performance Index*	1400
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	Pure Image Ultra HD
Dimming	Yes
Ultra AR coating	-
UHD upscaling	UHD
Color management	10P & 2P calibration
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
Equaliser	Presets
Speaker type	Down Firing
Audio quality by	-
Speakers	Full range
Digital Pure Sound	-
Woofer	-
Auto volume control	Yes

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	2.0.1
Voice search	-
Internal memory	-

CONVENIENCE

Smartphone / Tablet remote support	Yes
USB multimedia*	Yes
Caption(Subtitle)	Yes
Divx compatibility	-
Clock & On/Off timer	-
Game mode	Yes
Sports mode	Yes
Multipicture	PAT
Sleep timer	Yes
Hotel mode	Yes w. OTT purge
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/I/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	2.2
USB	2 x 2.0
YPbPr	CVBS Optional
DVI-in (video)	-
Ethernet (LAN RJ-45)	Yes
Wifi	Built-in b/g/n
Digital Audio Out	Optical
Headphone	Yes
RF in (IEC Terrestial/Cable)	1
RF in (F Sat)	1
Sat: Diseq / SCD	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 300 mm
Stand type	Fixed

POWER

Energy efficency class*	A+
Auto power off	Yes
Power supply	220-240V~50Hz
Power consumption (standby)*	0.22 W
Power consumption (network standby)*	0.54 W
Power consumption (on mode IEC62087 Ed.2)*	56 W
Annual power consumption (EU standard)*	82 kWh
Peak luminance ratio	81%
Power consumption (maximum)*	95 W
Mercury content	0.0 mg
Presence of Lead	Yes

*estimation

DIMENSIONS & WEIGHT

Product Size	1119 / 705 / 302 mm
Stand width	884 mm
Product size w/o stand	1119 / 654 / 11-54-84 mm
Packaging size	1257 / 764 / 128 mm
Product / packaging	9.60 / 12.40 kg
Without stand	9.50 kg
EAN	5901292514518
Manual - languages number	30
Incl. 3D glasses	-

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