40ES563

40"

Slim FHD TV with HDR and Android TV



My first love with A.I TV

Full HD
Enjoy crisp & sharp pictures with Full HD picture quality

HDR
Enhanced contrast and colours

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

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

Android TV
Entertainment tailored for you

Google Assistant
Meet your Google Assistant. Ask it questions. Tell it to do things

NETFLIX
now, available in 4K UHD HDR quality

YouTube
see what the world is watching

40ES563



DISPLAY

Screen size (inches/cm)	40 / 101.6
Visible screen size : diagonal(inches/cm)	39.5 / 100
Panel resolution	FHDS
Wide color Technology	-
HDR (High Dynamic Range)	Yes
HDR formats	HDR10: Netflix, USB 1080p, HDMI 1080p
HDR brightness	-
Picture Performance Index*	400
Resolution	1920x1080
Curved / Curvature	-
10 bit panel	-
Dynamic contrast	Mega
Picture processing	Pure Image Ultra
Dimming	Yes
Ultra AR coating	-
UHD upscaling	Yes
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	Yes
Speaker type	Down Firing
Audio quality by	-
Speakers	Full range
Digital Pure Sound	-
Woofer	-
Auto volume control	Yes

SMART CONTENT

Processor	Quad Core
SmartTV	AndroidTV & TV+ (29 languages)
Android OS	Android P (9.0)
GuideOn (Internet EPG)	-
4K	-
Applications	Google Play Store
Social	Yes
Web browser	Yes
HbbTV	1,5
Voice search	-
Internal memory	8GB / 4 GB

CONVENIENCE

Smartphone / Tablet remote support	Yes
USB multimedia*	Yes
Caption(Subtitle)	Yes
Divx compatibility	-
Clock & On/Off timer	Yes
Game mode	Yes
Sports mode	Yes
Multipicture	PAT
Sleep timer	Yes
Hotel mode	Yes w. OTT purge (v284)
OSD Languages	29
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	RC802N1

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/I/LL'
CI+	Yes (1.3)
EPG (DVB EIT/SI)	up to 8 days
Auto channel search	Yes
Teletext	Yes

CONNECTIVITY

HDMI	2 x 1.4
HDCP 2.2	1.4
USB	1 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 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 efficency class*	A+
Auto power off	Yes
Power supply	220-240V~50Hz
Power consumption (standby)*	0.29 W
Power consumption (network standby)*	0.42 W
Power consumption (on mode IEC62087 Ed.2)*	46 W
Annual power consumption (EU standard)*	68 kWh
Peak luminance ratio	76%
Power consumption (maximum)*	75 W
Mercury content	0.0 mg
Presence of Lead	Yes

*estimation

DIMENSIONS & WEIGHT

Product Size	905 / 575 / 186 mm
Stand width	770 mm
Product size w/o stand	905 / 524 / 11-40-75 mm
Packaging size	1040 / 634 / 130 mm
Product / packaging	6.40 / 8.60 kg
Without stand	6.40 kg
EAN	5901292512835
Manual - languages number	29
Incl. 3D glasses	-

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