50E8STUK

50 '' E8S | ULED MiniLED Smart TV 4K 144 Hz





- Hi-QLED MiniLED
- Native 144Hz Game Mode
- Hi-View AI Engine
- Hi-QLED Colour
- Dolby Vison. Atmos
- Hands-Free Voice Control
- Unibody Slim

General information

Model name:	**50E8STUK**	Series:	**E8S**
Type:	**ULED Smart TV**	Material of frame:	**Metal/Plastic**
Colour of appliance:	**Black/Dark grey**	Cabinet material:	**Plastic**
Stand colour:	**Black**	Stand material:	**Metal/Plastic**

Panel performance

Panel aspect ratio:	**16:9**	Screen diagonal size (inch):	**50 in**
Screen diagonal size (cm):	**126 cm**	Resolution max.:	**4K Ultra HD 3840x2160**
Angle of visibility:	**178 °**	Frequency:	**144 Hz**
Panel response time:	**6 ms**	Backlight technology:	**DLED**
3D technology:	**No**	2D to 3D:	**No**
HDR technology:	**4K HDR Immersive, HDR10+ Adaptive, HDR10+, HDR10, HDR**	HLG technology:	**Yes**
Dolby technology:	**Dolby vision IQ**	HDR10+ gaming technology:	**Yes**
Dolby Vision Gaming:	**Yes**		

Improving engines

Upscaling Ultra HD:	**Yes**	MEMC technique:	**Yes**

Sound

Sound output power:	**2x10 W + 20 W**	Sound technology:	**Dolby Atmos**
User equalizer:	**Yes**	Dolby Atmos system:	**Yes**
EzPlay:	**Yes**	Hi-Concerto:	**Yes**
TV mode:	**Yes**		

Convenience

Media player:	**Audio, Picture, Video**	User interface:	**VIDAA Smart OS**

Internet

Screen sharing:	**Yes**	Content sharing:	**DMP/DMR**
Airplay 2 support:	**Yes**		

Reception and TV features

Digital and analog tuner:	**DVB-T2/T/C/S2/S**	Parental control:	**Yes**
PVR function:	**Depends on location**	Time shift:	**Depends on location**

Connectivity

Common interface (CI+):	**V2.0**	HDMI1 connector:	**HDMI2.1/ALLM**
HDMI2 connector:	**HDMI2.1/ALLM**	HDMI3 connector:	**HDMI2.1/eARC, ALLM, VRR (144 Hz)**
HDMI4 connector:	**HDMI2.1/ALLM, VRR (144 Hz)**	Number of USB (2.0) connectors:	**1**
Number of USB (3.0) connectors:	**1**	Number of S/PDIF outputs:	**1**
Number of RF tuners:	**2**	Number of subwoofers:	**1**
Number of Ethernet RJ45 ports:	**1**	WiFi technology:	**IEEE 802.11 a/b/g/n/ac-2.4G, 5G**
Bluetooth:	**Yes**	Light sensor:	**Yes**

Eco and power supply

Voltage:	**100-240 V**	Energy efficiency class HDR:	**G**
Energy efficiency class SDR:	**E**	Power consumption in standby mode:	**0.5 W**
Power consumption in working mode max.:	**160 W**		

Accessories

Stand (LxW) - mm:	**397×280**	VESA Wall Mount Compatible:	**400x300**

DMP formats

Supported video formats:	**AVI, MP4, MKV, TS, FLV, WMV, MOV, WEBM**	Video Codec:	**VP8, WMV3, AVC (H.264), MPEG-1, AV1, VP9, VC1, MPEG2, MPEG4, HEVC/H.265**
Supported audio formats:	**WMA, FLAC, MP3, WAV**	Supported picture formats:	**JPEG, BMP, PNG, GIF, JPG**

Weight and dimensions

Gross weight:	**15.6 kg**	Net weight:	**11.3 kg**
Product weight including stand:	**11.3 kg**	Product position at packing:	**Vertical**
Width of the packed product:	**1265 mm**	Height of the packed product:	**799 mm**
Depth of the packed product:	**142 mm**	Width of the television with stand:	**1110 mm**
Height of the television with stand:	**705 mm**	Depth of the television with stand:	**280 mm**
Width of the product:	**1110 mm**	Height of the product:	**648 mm**

Depth of the product:	**59 mm**	Distance between stands max.:	**397 mm**
Bezel width - top:	**2.3 mm**	Bezel width - bottom:	**14.6 mm**
Bezel width - left:	**2.3 mm**	Bezel width - right:	**2.3 mm**
Single stand:	**Yes**	Cable management:	**Yes**
Product code:	**20018773**	EAN code:	**6942351434230**