85E7STUK

85 '' E7S | Hi-QLED Smart TV 4K 60 Hz





- Hi-QLED Colour
- Dolby Vision. Atmos
- AI 4K Upscaler
- AI Smooth Motion
- Game Mode Plus
- Filmmaker Mode
- Voice control

General information

Model name:	**85E7STUK**	Series:	**E7S**
Type:	**Hi-QLED Smart TV**	Material of frame:	**Plastic**
Colour of appliance:	**Black**	Cabinet material:	**Plastic**
Stand colour:	**Black**	Stand material:	**Plastic**

Panel performance

Panel aspect ratio:	**16:9**	Screen diagonal size (inch):	**85 in**
Screen diagonal size (cm):	**215 cm**	Resolution max.:	**4K Ultra HD 3840x2160**
Angle of visibility:	**178 °**	Frequency:	**60 Hz**
Panel response time:	**9,5 ms**	Backlight technology:	**DLED**
3D technology:	**No**	2D to 3D:	**No**
HDR technology:	**HDR, HDR10, HDR10+, HDR10+ Adaptive, 4K HDR Immersive**	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**
Input lag in game mode:	**≤ 10 ms**		

Sound

Sound output power:	**2x15 W**	Sound technology:	**Dolby Atmos**
User equalizer:	**Yes**	Dolby Atmos system:	**Yes**
EzPlay:	**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, VRR (60 Hz)**
HDMI2 connector:	**HDMI2.1/ALLM, VRR (60 Hz)**	HDMI3 connector:	**HDMI2.1/eARC, ALLM, VRR (60 Hz)**
Number of USB (2.0) connectors:	**2**	Number of S/PDIF outputs:	**1**
Number of audio (L/R) inputs:	**1**	Number of headphone outputs:	**1**
Number of RF tuners:	**2**	Number of composite (AV) inputs:	**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.:	**240 W**		

Accessories

Stand (LxW) - mm:	**716×430**	VESA Wall Mount Compatible:	**500x400**

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:	**JPG, GIF, PNG, BMP, JPEG**

Weight and dimensions

Gross weight:	**40 kg**	Net weight:	**27.8 kg**
Product weight including stand:	**27.8 kg**	Product position at packing:	**Vertical**
Width of the packed product:	**2090 mm**	Height of the packed product:	**1280 mm**
Depth of the packed product:	**189 mm**	Width of the television with stand:	**1890 mm**
Height of the television with stand:	**1135 mm**	Depth of the television with stand:	**430 mm**
Width of the product:	**1890 mm**	Height of the product:	**1087 mm**

Depth of the product:	**75 mm**	Distance between stands max.:	**1616 mm**
Bezel width - top:	**1.4 mm**	Bezel width - bottom:	**14.9 mm**
Bezel width - left:	**1.4 mm**	Bezel width - right:	**1.4 mm**
Product code:	**20018102**	EAN code:	**6942351432151**