



<b>Model name</b>	<b>H55U7B</b>
SAP code	20001206
EAN code	6942147450116
<b>Panel Performance</b>	
Front-cover Material/Color	Metal/Silver
Back-cover Material/Color	Plastic/Black
Panel Aspect Ratio	16:9
Screen Size (diagonal)	54.6 inch
Screen Size (diagonal)	138.7 cm
Max. Resolution	Ultra HD 3840x2160
Curvature Rate	-
Angle of visibility	178°
Display Color Depth	8bit+FRG
TCON color depth	8bit+FRG
Wide Color Gamut	Yes
Quantum Dot Technology	No
kSF	Yes
Color gamut range BT.2020 (1976)	0.74
Vsync Frequency	60Hz
Contrast	4000:1(type)
TV Brightness (nits) (Typical Value)	350
Backlight technology	ELED
Local Dimming	Yes
Local Dimming Zones	16
3D technology	No
PCI (Picture Criteria Index)	2300
HDR10	Yes
HLG	Yes
HDR10+ decoding	Yes
Dolby Vision	Yes
<b>Improving Engines</b>	
Processor	Quad Core / MSD6886
Upscaling Ultra HD	Yes
MEMC	Yes
Decoder	HEVC (H.265), VP9, H.264, MPEG4, MPEG2, VC1, MVC1
Input Lag in Game Mode	<50 ms
3D Digital Comb Filter	Yes
MPEG noise reduction	Yes
Mosquito noise reduction	Yes
<b>Sound</b>	
Sound output power	2*10W
Sound Technology	Dolby Atmos
NICAM / A2 Stereo	NICAM Stereo
User Equalizer	Yes (Advanced Parametric Equalizer)
Sound - Special	Dolby Audio (MS12), Dolby Atmos
AC-4	Yes
MPEG-H	Yes
<b>Convenience</b>	
Media Player	Yes (Video, Audio, Picture)
Multi-Language OSD	English, German, French, Italian, Spanish, Portuguese, Dutch, Greek, Russian, Czech, Slovakian, Slovenian, Lithuanian, Latvian, Estonian, Ukrainian, Polish, Romanian, Hungarian, Bulgarian, Serbian, Croatian, Bosnian, Albanian, Macedonian, Swedish, Danish, Finnish, Norwegian, Icelandic, Belarusian, Uzbek, Turkish, Arabic, Montenegro, Albanian
Hotel TV	Yes
User Interface	VIDAA U3.0
<b>Internet</b>	
Important Apps (all countries)	Netflix, YouTube, Prime Video (Amazon), Foxum
Web browser	Seraphic 4.0
HiBTv	HiBTv 2.0.2
MHEG support	Yes (but only if Certification requires, e.g. Ziggo)
Anyview Cast	Yes
Anyview Stream	Yes (DMP, DMR)
Smartphone app	RemoteNOW
<b>Reception and TV Features</b>	
Digital and Analog Tuner	DVB-T2/T/C/S2/S
Twintuner	No
LCN Support	Yes (Depending on location and operator)
Teletext Support	Yes
EPG	7 days forward EPG, 7 days backwards EPG (UK Only)
Parental Control	Yes
PVR	Yes
Time Shift	Yes
Channel sorting	Build-in and exportable for PC edit (CHSort)
Favorite channel list	4
<b>Connectivity</b>	
Common Interface (CI+)	Yes (V1.4)
HDMI1	HDMI2.0-ARC
HDMI2	HDMI2.0
HDMI3	HDMI2.0
HDMI4	HDMI2.0
USB (2.0)	2
S/PDIF Output	1(optical)
Audio (L/R) Input	1
RF Tuner	2
Composite (AVI) Input	1
Ethernet RJ45 port	1
Wireless LAN adapter Support	Yes
WiFi technology	802.11ac, dual-band (2.4GHz and 5GHz)
Bluetooth Support and profiles	Yes
light sensor	No
<b>Eco &amp; Power supply</b>	
Power Supply	100V-240V 50/60Hz
Energy Efficiency Class	A+
Standby Consumption	<0.5W
Power off	0 W
Power Consumption (Nameplate)	160W
Power Consumption (Energy Rating Label)	85
Annual consumption (Energy Rating Label)	125
Luminance Ratio	>65%
Mercury content	0 mg
Lead content	Yes -This television contains lead only in certain parts or components, in accordance with existing exemption clauses under the RoHS Directive.
<b>Weight &amp; Dimensions</b>	
Weight incl. Packaging	23.6Kg
Product weight incl. Stand	17.8Kg
Product weight excl. Stand	15.6Kg
Weight of carton box	5.2Kg
Weight of plastic foam in package material	1.1Kg
Weight of plastic in package material	0.05kg
Weight of metal in package material	0.02Kg
Package (Horizontal/Vertical)	Vertical
Packaging Dimension (LxDxH)	1464x155x827mm
Product Dimension incl. Stand (LxDxH)	1229x296x777mm
Product Dimension excl. Stand (LxDxH)	1229x296x710mm
Maximum distance between two stands (L) (距离两脚最大尺寸)	840mm
Bezel width(Top/Left&right/Bottom)	3.5/3.5/11.6mm
Single stand	Yes
Adjustable Stand	No
Minimum distance between the stands	No
Cable Management	Yes
<b>Accessories</b>	
Stand Material / Color	Plastic+Metal / Silver
Stand (LxW)	840x296mm
VESA Wall Mount Compatible	200x200mm
Remote control	Yes
Remote Batteries	AAAx2
User Manual	Yes
Quick start page	Yes
Power cable	Yes
Adapter	No
<b>DMP formats</b>	
Container Format	AVI, MP4, MKV, TS, FLV, OGG
Video	AVI, WMV, MP4, MOV, 3GP, MKV, MPG, MPES, VOB, FLV, WebM, OGM
Audio	.wma, wmv, mp4, FLAC, MP2, MP3 music(mp3 aac wma wav)
Picture	.jpeg, .bmp, .PNG, .GIF, .mpo