

Model

Model	40AE5500F
Series	AE5500F
Model year	2020
Colour	Black
EAN	6942147458778

Display

Screen diagonal in inches	70a
Resolution	1920x1080 FHD
Backlight	DLED
Quantum Dot	No
Color Depth Panel	8bit
Peak brightness (nits)	-
Viewing angle	178°
Refresh rate	60Hz
HDR (High Dynamic Range)	No
HDR Rating	N/A
Local Dimming	No
Wide Colour Gamut	No
THREE-DIMENSIONAL	No

Processor

Processor	Quad Core
4K Upscaling	No
Decoder	HEVC (H.265), H.264, MPEG4, MPEG2, VC1, MVC
Game Mode	N/A
3D Digital Comb Filter	Yes

Sound

Output power	2*7W
NICAM Stereo	Yes
Sound Technology	Dolby Audio, DBX Technology

Dolby Digital Plus	No
Custom equalizer	No

Internet

Operating system	VIDAA U
Web Browser	Yes
HbbTV	Yes
Netflix	Yes
Amazon	Yes
Youtube	Yes
Direct dial button remote control	Netflix, Youtube, Prime Video, Rakuten
App	Yes

Connections

HDMI	HDMI1.4,ARC
HDMI ARC Support	HDMI1.4
USB	-
Optical S/PDIF interface	-
Ethernet RJ45 Port	Yes
WIRELESS	Yes
Headphone output	1x
Component Input (Y/Pb/Pr)	No
Composite (AV) Input	1x
Common Interface (CI+)	Yes, 1.4
RF Tuner	2x
SCART	No
VGA	No
Bluetooth	No

Transfer

Tuner	DVB-T2/T/C/S2/S
PVR	No
Time Shift	No
Parental	Yes

Convenience

Media Player	Yes (video, audio, image formats)
Menu languages	German / English / French / Italian / Spanish / Portuguese / Dutch / Greek / Russian / Czech / Slovak / Slovenian / Lithuanian / Latvian / Estonian / Ukrainian / Polish / Romanian / Hungarian / Bulgarian / Serbian / Croatian / Bosnian / Albanian / Macedonian / Montenegrin / Swedish / Danish / Finnish / Norwegian / Icelandic / Belarusian / Uzbek / Turkish / Arabic / Hebrew / Armenian / Georgian / Azerbaijani / Kazakh / Kurdish / Chinese (Simplified) / Hindi

Energy data

Line voltage	100V-240V 50/60Hz
Energy efficiency class	G
Consumption in standby	≤0.5 W
Energy consumption per year	76 W
Mercury content	0 mg
Lead content	Yes - This TV contains lead only in certain parts or components, in accordance with existing exemption clauses of the RoHS Directive.

Weight & Dimensions

Weight in kg (packed)	8.4
Weight in kg (with stand)	5.9
Weight in kg (without stand)	5.8
Packaging dimensions in cm (WxHxD)	101.8 x 63.0 x 14.5
Size with stand in cm (WxHxD)	90.4 x 56.9 x 20.4
Size without stand in cm (WxHxD)	90.4 x 51.9 x 81.6

Distance between two feet	74.5 cm
Compatible with VESA wall mount in mm	100 x 200 mm

Accessories

Remote control	Yes
Batteries (remote control)	2x AAA
Quick Start Guide	Yes
Operating instructions	Yes

Playback formats

Formats	.jpeg,.bmp,.PNG,.GIF,.webp,.mpo
Video	.AVI. WMV, .MP4, . MOV, .3GP, . MKV, .MPG, .MPEG, . VOB, . FLV, . WebM, . VRO, . OGM,
Container Formats	AVI,MP4,MKV,TS,FLV OGM
Audio	.wma,.wmv,.mp4,. FLAC,. MP2,.MP3 music (mp3 aac wma wav)