

Model

Model	50AE7200F
Series	AE7200F
Model year	2020
Colour	black
EAN	6942147457986

Display

Screen diagonal in inches	50"
Resolution	Ultra HD 3840 x 2160
Backlight	DLED
Quantum Dot	No
Color Depth Panel	8bit+FRC
Peak brightness (nits)	-
Viewing angle	178°
Refresh rate	60Hz
HDR (High Dynamic Range)	HDR10+ / HDR10 / HLG
HDR Rating	HDR
Local Dimming	No
Wide Colour Gamut	No
THREE-DIMENSIONAL	No

Processor

Processor	Quad Core/MSD6886
4K Upscaling	Yes
Decoder	HEVC (H.265) / VP9 / H.264 / MPEG4 / MPEG2 / VC1 / MVC
Game Mode	Yes(< 20 ms)
3D Digital Comb Filter	Yes

Sound

Output power	2x 8 W
NICAM Stereo	Yes
Sound Technology	Dolby Atmos®, Dolby Audio (MS12)

Dolby Digital Plus	Yes
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Custom equalizer	Yes
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Internet

Operating system	VIDAA U4.0
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Web Browser	Yes
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HbbTV	Yes
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Netflix	Yes
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Amazon	Yes
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Youtube	Yes
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Direct dial button remote control	Netflix, Youtube, Prime Video, Rakuten, Youtube Music, VIDAA ART, VIDAA FREE
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App	Yes
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Connections

HDMI	3x 2.0
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HDMI ARC Support	Yes
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USB	2x 2.0
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Optical S/PDIF interface	1x
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Ethernet RJ45 Port	Yes
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WIRELESS	Yes
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Headphone output	No
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Component Input (Y/Pb/Pr)	No
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Composite (AV) Input	1x
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Common Interface (CI+)	Yes, 1.4
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RF Tuner	2x
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SCART	No
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VGA	No
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Bluetooth	Yes
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Transfer

Tuner	DVB-T2 / T / C / S2 / S
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EPG	Yes
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PVR	No
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Time Shift	No
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Parental	Yes
Convenience	
Media Player	Yes (audio, image, video)
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	100 V-240 V 50/60 Hz
Energy efficiency class	G
Consumption in standby	0.5 W
Energy consumption per year	132 kWh
Mercury content	Yes - This TV contains mercury only in certain parts or components, in accordance with existing exemption clauses of the RoHS Directive.
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)	14.3
Weight in kg (with stand)	10.4
Weight in kg (without stand)	9.8
Packaging dimensions in cm (WxHxD)	123.6 x 79.2 x 15.2

Size with stand in cm (WxHxD)	111.6 x 69.6 x 23.4
Size without stand in cm (WxHxD)	111.6 x 64.8 x 8.2
Distance between two feet	/
Compatible with VESA wall mount in mm	200 x 300

Accessories

Remote control	Yes, 1
Batteries (remote control)	2x AAA
Quick Start Guide	Yes
Operating instructions	Yes

Playback formats

Formats	JPEG / BMP / PNG / GIF / MPO
Video	AVI / WMV / MP4 / MOV / 3GP / MKV / MPG / MPEG / VOB / FLV / WebM / OGM
Container Formats	AVI / MP4 / MKV / TS / FLV / OGG
Audio	WMA / WMV / MP4 / FLAC / MP2 / MP3 / AAC / WMA / WAV