

Model

Model	50E76GQ
Series	E76GQ
Model year	2021
Colour	silver
EAN	6942147465677

Display

Screen diagonal in inches	50"
Resolution	Ultra HD 3840 x 2160
Backlight	DLED
Quantum Dot	Yes
Color Depth Panel	8bit+FRC
Peak brightness (nits)	300-400
Viewing angle	178°
Refresh rate	60 Hz
HDR (High Dynamic Range)	Dolby Vision / HDR10+ decoding / HDR10 / HLG
HDR Rating	HDR
Wide Colour Gamut	Yes
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 10 W
NICAM Stereo	Yes
Sound Technology	Dolby Atmos®, Dolby Audio (MS12)

Dolby Digital Plus	Yes
Custom equalizer	Yes

Internet

Operating system	VIDAA U5.0
Web Browser	Yes
Anyview Cast	Yes
Netflix	Yes
Amazon	Yes
Youtube	Yes
Direct dial button remote control	Netflix, Youtube, Prime Video, Rakuten, DAZN
App	RemoteNOW
Operating system	VIDAA U

Connections

HDMI	4x 2.0
HDMI ARC Support	Yes
USB	1x 2.0; 1x 3.0
Optical S/PDIF interface	1x
Ethernet RJ45 Port	Yes
WIRELESS	Yes
Headphone output	Yes
Component Input (Y/Pb/Pr)	No
Composite (AV) Input	1x
Common Interface (CI+)	Yes, 1.4
RF Tuner	2x
SCART	No
VGA	No
Bluetooth	Yes

Transfer

Tuner	DVB-T2 / T / C / S2 / S
EPG	Yes
PVR	Yes

Time Shift	Yes
------------	-----

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	120 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)	16
-----------------------	----

Weight in kg (with stand)	11,4
---------------------------	------

Weight in kg (without stand)	11,2
------------------------------	------

Packaging dimensions in cm (WxHxD)	123.6 x 79.0 x 14.5
Size with stand in cm (WxHxD)	111.2 x 71.1 x 26.3
Size without stand in cm (WxHxD)	111.2 x 64.5 x 79.0
Distance between two feet	92,4
Compatible with VESA wall mount in mm	300 x 200

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