LG

LG 55NANO916PA.AEK TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi

Brand : LG

Product code: 55NANO916PA.AEK

Product name : 55NANO916PA.AEK

- 1. LG NanoCell technology for pure colours in 4K Ultra HD
- 2. α7 Gen4 AI processor & Full Array dimming for sensational contrast
- 3. HDR, HFR, VRR for outstanding cinema, sport and gaming
- 4. Dolby Atmos & Dolby Vision IQ for highly immersive entertainment
- 5. Optimal viewing experience from wide angles

LG 55" NANO91 NanoCell TV

LG 55NANO916PA.AEK. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: NanoCell, LED backlighting type: Slim Direct-LED. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN

Display

Display diagonal *	139.7 cm (55")
HD type *	4K Ultra HD
Display technology *	NanoCell
LED backlighting type	Slim Direct-LED
Native aspect ratio *	16:9
Native refresh rate	120 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	139 cm

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2
Number of tuners	1 tuner(s)
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	WebOS
Video on Demand (VOD) support	✔
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, Disney+, Freeview Play, ITV Hub, My5, Netflix, NOW TV, Rakuten TV, Twitch, YouTube

Audio

Number of speakers *	4
RMS rated power *	40 W

Ports & interfaces

HDMI version	2.0/2.1
Audio Return Channel (ARC)	✔
Mobile High-Definition Link (MHL)	✘
HDCP	✔
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	3
Digital audio optical out	1
Headphone outputs	1
RF ports quantity	2
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Number of OSD languages	37
Hotel mode	✔
ECO mode	✔
Sleep timer	✔
Firmware upgradeable	✔
Firmware upgradeable via	Network
Works with Amazon Alexa	✔
Works with the Google Assistant	✔

Audio

Audio decoders	Dolby Atmos
Sound modes	AI Sound
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.0
Ethernet LAN *	✔
Browsing	✔
Web browser	✔

Design

VESA mounting *	✔
Panel mounting interface	300 x 300 mm
Introduction year	2021

Performance

High Dynamic Range (HDR) technology	Dolby Vision IQ, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Teletext	2000 pages
Subtitles function	✔
Video formats supported	HEVC, VP9
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, WMA, apt-X
Picture processing technology	LG AI Picture
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
AMD FreeSync	✔
NVIDIA G-SYNC	✖
4K Ultra HD upscaling	✔
USB recording	✔

Power

AC input voltage	100-240 V
AC input frequency	50 - 60 Hz
Energy saving mode	✔

Weight & dimensions

Width (with stand)	1233 mm
Depth (with stand)	271 mm
Height (with stand)	781 mm
Weight (with stand)	20 kg
Width (without stand)	1233 mm
Depth (without stand)	45.5 mm
Height (without stand)	716 mm
Weight (without stand)	18.4 kg

Packaging data

Package width	1360 mm
Package depth	187 mm
Package height	810 mm
Package weight	24.8 kg

Packaging content

Desktop stand	✔
Mounting kit	✖
Remote control included	✔
Remote control type	Magic Remote
Smart Remote included	✔

Logistics data

Products per pallet	18 pc(s)

Other features

Country of origin	South Korea
Quantity per box	1 pc(s)
Stackable	✖
Energy efficiency class (old)	G

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