

IMAGE

Panel	4K NanoCell
Backlight type	Edge
Screen diagonal	65
Resolution	3840 x 2160
Viewing angle	Wide Viewing Angle
A wide range of colors	Nano Color
A billion colors	Yes
Putting out	Local Dimming
Ultra Brightness	Ultra Luminance
True Motion	Refresh Rate 60Hz

IMAGE IMPROVEMENT FUNCTIONS

Processor	Quad Core Processor 4K
Smart scaling	4K Upscaling
Picture enhancement	Image Enhancing
Intelligent brightness control	Yes
HDR	Active HDR
HDR10 Pro	Yes (4K / 2K)

HLG	Yes (4K / 2K)
FILMMAKER MODE™	Yes
Dynamic tone mapping	HDR Dynamic Tone Mapping
Scaling	4K Upscaler
HEVC	4K @ 60p, 10bit
VP9	4K @ 60p, 10bit
AV1	4K @ 60p, 10bit
HGIG mode	Yes
Optimization for games	Yes (ALLM)
Picture mode	Yes, 9 modes (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF) Expert (Bright Room), (ISF) Expert (Dark Room))
SOUND	
The power of speakers	20W (10W per channel)
Sound system	2.0ch
Sound Direction	Down Firing
Simultaneous sending of audio to two outputs	Yes
Intelligent sound control	AI Sound
Smart sound matching to the room	Yes
Clear Voice	Clear voice
Bluetooth Surround Ready	Yes

LG Audio Sync	Yes
Audio sharing	Yes
Audio Codecs	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)

SMART LG TV

Smart LG ThinQ platform (Polish language)	Yes
Intelligent recognition of natural Polish speech	Yes
Speech to text	Yes
LG voice search	Yes
Google Assistant (on the day of its premiere in Poland)	Yes
Amazon Alexa (on the day of its premiere in Poland)	Yes
Smart Home (AI Home)	Yes
Smart recommendations	Yes
Home panel	Yes
Apple Homekit	Yes
Connecting to the phone	Yes
Phone screen sharing	Yes
ThinQ applications	Yes
Airplay2	Yes

SMART TV

System	webOS Smart TV
Magic remote	Included
Fast access	Yes
Universal control	Yes
VR 360 ° playback	Yes
Search for related content	Yes
Text-to-speech	Yes
LG Store	Yes
Web browser	Yes
Media player	Yes
Turning on the TV with the phone	Yes
Turning on the TV via Wi-Fi	Yes
Block dangerous websites	Yes
Sports Alerts	Yes

ADDITIONAL INFORMATION

Menu language	37 Languages
Time Machine (DVR)	Yes
Digital recording	Yes

Analog recording	Yes
Time Shift	Yes

RECEIVING FUNCTIONS

Reception of digital television (Terrestrial, Cable, Satellite)	Yes
Terrestrial	DVB-T2 / T
Cable	DVB-C
Satellite	DVB-S2 / S
HbbTV	Yes
Conditional access module	CI + 1.4
Teletext (Number of pages)	2000
[DVB] Subtitles	Yes
Sound description	Yes
Program guide (8 days)	Yes

INPUTS / OUTPUTS

HDMI	4 (Side)
HDMI version	HDMI 2.0
Simplink (HDMI CEC)	Yes
eARC / ARC (Audio Return Channel)	eARC (HDMI 2)
USB	1 (Rear) / 1 (Side)

LAN	Yes (Back)
Antenna inputs	2 (Rear, RF / Sat)
SPDIF (Optical Digital Audio Out)	Yes (Back)
Wifi	Yes (802.11ac)
Bluetooth	Yes (V5.0)

ENERGETIC EFFICIENCY

Power	AC 100 ~ 240V 50-60Hz
Energy saving mode	Yes
Lighting sensor	Yes
Energy class SDR	F.
Power consumption in SDR kWh / 1000h	91
HDR energy class	G.
Power consumption in HDR kWh / 1000h	163
Screen diagonal (cm)	164
Diagonal screen size (inch)	65
Resolution (H)	3840
Resolution (V)	2160
Energy class	F.

DIMENSIONS MM (WIDTH / HEIGHT / DEPTH)

No base	1452/839 / 44.3
With a base	1452/917/336
Cardboard	1600/1070/203
Dimensions Std	831/336
Vesa	300 * 300
EAN	8806091198914

WEIGHT (KG)

No base	24.5
With a base	26.2
Gross	33.3

ACCESSORIES

Remote	MR21
Batteries	(AA x 2EA)
Power cable	Included
Wall hanger	Optional

COMPLIANCE WITH REGULATIONS

[Dismantling information \(65NANO813PA\)](#)

[EU Energy label 2019 \(65NANO813PA\)](#)

[Product information sheet \(65NANO813PA\)](#)

