

MONITOR

Escribe	Nanocélula 4K
Tamaño de pantalla	70
Resolución	3840x2160
Color QNED/Nanocélula	NANO
LCD (IPS, AV)	Multi
Color / Amplia gama de colores	Color nano
Bits de pantalla a color / Billion Rich Colors	Sí
Frecuencia de actualización	Frecuencia de actualización 60Hz

PLATAFORMA

Tipo AZUL	Directo
Procesador principal	Procesador α 5 Gen5 AI 4K
Sistema operativo (SO)	televisor inteligente webOS
Número de CPU	Patio

VIDEO

Mejora de la IA	Escalado 4K
Control de brillo AI	Sí
HDR	HDR activo
HDR10 Pro	Sí (4K/2K)
HLG	Sí (4K/2K)

MODO CINEASTA™	Sí
Mapeo dinámico de tonos / Pro	Mapeo dinámico de tonos
HFR 4K	Sí
HFR 2K	No
HEVC	4K a 60p, 10 bits
VP9 (decodificador de vídeo)	4K a 60p, 10 bits
AV1 (decodificador de vídeo)	4K a 60p, 10 bits
Modo HGIG	Sí
Game Optimizer (VRR/ALLM/GameGenre)	No / Yes / Yes
Picture Mode	9 modos (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF) Expert (Bright Room), (ISF) Expert (Dark Room))

AUDIO

Speaker (Sound Output)	20W (10W per Channel)
Channel	2.0ch
Direction	Down Firing
Simultaneous Audio Output	Yes
AI Sound / Pro	AI Sound Pro (Virtual 5.1.2 Up-mix)
AI Acoustic Tuning	Yes
Clear Voice Pro	Clear Voice Pro
Bluetooth Surround Ready	Yes
LG Sound Sync	Yes

Sound Share	Yes
Audio Codec	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual) (Differ by region)
SoundBar Mode Control	Yes
TV Sound Mode Share	Yes

AI SMART FUNCTION

ThinQ	Yes (Differ by region)
Intelligent Voice Recognition	Yes
Speech to Text	Yes
LG Voice Search	Yes
Google Assistant	Yes (Differ by region)
Amazon Alexa	Yes (Differ by region)
AI Home	Yes
AI Recommendation	Yes
Intelligent Edit	Yes
Home Dashboard	Yes
Apple Homekit	Yes
Google Home Connection	Yes (Differ by region)
Amazon Echo Connection	Yes (Differ by region)
Screen Share	Yes
ThinQ App	Yes (Differ by region)
Airplay2	Yes

Magic Remote Control	Built-In
Quick Access	Yes
Universal Control	Yes
360° VR Play	Yes
Related Content Search	Yes (Differ by region)
Audio Guidance (Text To Speech)	Yes
Apps	Yes
DIAL	Yes
Web Browser	Yes
LG Channels	Yes (France, Germany, Spain, Italy, Austria, Switzerland)
TV On With Mobile	Yes
Wi-Fi TV On	Yes
Bluetooth Low Energy On	Yes
Network File Browser	Yes
Block access to harmful site	Yes
Live Plus (ACR-based Bilateral Service)	Yes
Hotel Mode	Yes
Who.Where.What?	UK Only
Sports Alert	Yes (Differ by region)
Music Discovery	Yes
Family settings	Yes

USB Camera Linkage	Yes
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BROADCASTING SYSTEM

Digital TV Reception (Terrestrial,Cable,Satellite)	Yes
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Terrestrial	DVB-T2/T
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Cable	DVB-C
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Satellite	DVB-S2/S
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Analog TV Reception	Yes
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Data Broadcasting (Country Spec)	Yes (Differ by region)
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CI + (Common Interface)	CI+2.0/CI+1.4
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Teletext Page	Yes (2000 page)
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Teletext (Top/Flof/List)	Yes (TOP: Austria, Germany, Italy, Switzerland,--, Flof: Others) / -
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[DVB] Subtitle	Yes
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AD (Audio Description)	Yes
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EPG (8days)	Yes (UK: Freeview Play EPG)
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CONNECTIVITY

HDMI	1 (Rear) / 2 (Side)
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Simplink (HDMI CEC)	Yes
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eARC / ARC (Audio Return Channel)	eARC (HDMI 2)
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USB	1 (Rear) / 1 (Side)
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LAN	Yes (Rear)
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CI Slot	Yes (Side)
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RF In	2 (Side, RF/Sat)
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SPDIF (Optical Digital Audio Out)	Yes (Rear)
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Wifi	Yes (802.11ac)
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Bluetooth	Yes (V5.0)
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POWER

Power Supply	AC 100~240V 50-60Hz
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Standby Power Consumption	Under 0.5W
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Energy Saving Mode	Yes
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Illuminance Green sensor	Yes
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DIMENSIONS - WXHXD(MM)

Size W/O Carton, W/O Stand	1562 x 907 x 59.9
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Size W/O Carton, With Stand	1562 x 986 x 378
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Size W/ Carton, With Stand	1700 x 1120 x 228
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Stand (W x D)	895 x 378
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VESA	400 x 400
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EAN Code	8806091623775
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WEIGHT(KG)

Weight (TV)	28.5
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Weight (TV + Stand)	31.7
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Weight (W/Carton)	40.1
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ACCESSORY

Remote	MR22
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Batteries	Yes (AA x 2EA)
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Power Cable	Yes (Detached)
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ADDITIONAL FEATURE

OSD Language	37 Languages
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Time Machine (DVR)	Yes (Unavailable: Italy, Greece, Turkey)
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Digital Recording	Yes (Unavailable: Italy, Greece, Turkey)
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Time Shift	Yes (Unavailable: Italy, Greece, Turkey)
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ACCESSIBILITY

High Contrast	Yes
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Gray Scale	Yes
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Invert Colors	Yes
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COMPLIANCE INFORMATION

[Dismantling information\(70NANO766QA\)](#)

[EU Energy label 2019\(70NANO766QA\)](#)

[UK Energy label 2019\(70NANO766QA\)](#)

[Product information sheet \(70NANO766QA\)](#)

[MORE COMPLIANCE INFORMATION](#)
