



86" 75" 65" 55" 50" 43"

* Class size: See below for details.

Express your colour clearly

Transform your world with over a billion* bright, bold and beautiful colours from the stunning NanoCell Display.

*Achieved through 10 bit dithering

- 4K UHD TV
- Alpha 7 AI Processor Gen8
- Apple Airplay 2 & Google Cast
- webOS & Magic Remote
- LG Channels

Key Benefits

TAKING IN THE VIEWS

Everything you need to bring your favorite content to life with the power of 4K and the extras you crave.

GET WRAPPED UP IN THE EXPERIENCE

Enhanced brightness, improved sound, refined picture detail with 4K upscaling* and Dynamic Tone Mapping Pro. It all comes together for a thrilling watching experience powered by the α7 AI Processor Gen8.

*Image quality of upscaled content will vary based on source resolution.

SEAMLESSLY CONNECT AND SHARE

Apple AirPlay 2 and Google Cast allows you to display the content from your smartphone, tablet, or computer directly onto your TV screen. Whether you're watching videos, playing games, or sharing photos, TV mirroring provides a larger, more immersive viewing experience.

*Google Chrome Cast is a trademark of Google LLC. Apple, the Apple logo and HomeKit are trademarks of Apple Inc., registered in the U.S. and other countries.

A UNIVERSE OF ENTERTAINMENT AT YOUR FINGERTIPS

No matter which TV you choose, your LG TV makes it easier than ever to find what you need and more. Browse all your favourite streaming apps and more.* Plus, our AI Magic Remote allows quick and easy access to key TV features and functions by accessing controls via the new AI button. Use the Magic Remote pointer or speak into the remote by selecting the AI icon to quickly access what you are looking for.

*Internet connection and subscriptions to streaming services required.

TONS OF FREE ENTERTAINMENT AT YOUR FINGERTIPS

Get instant access to over 100 free channels,* including movies, breaking news, sports and more. Discover and enjoy premium new entertainment with nothing more than an internet connection, app subscriptions not needed.

*Internet connection required; number of LG Channels subject to change.

PICTURE (PANEL)

Display Type	4K UHD
Display Resolution	4K Ultra HD (3,840 x 2,160)
Refresh Rate	60Hz Native
Perfect Black	-
Wide Colour Gamut	Nano Colour

PICTURE (PROCESSING)

Picture Processor	a7 AI Processor 4K Gen8
AI Picture	-
AI Upscaling	4K Super Upscaling
AI Genre Selection	-
Dynamic Tone Mapping	Yes
HDR (High Dynamic Range)	HDR10 / HLG
Dolby Vision	-
FILMMAKER MODE™	Yes
Dimming Technology	-
Motion	-

GAMING

Game Optimizer	Yes (Game Dashboard)
G-SYNC Compatible (NVIDIA)	-
FreeSync Compatible (AMD)	-
VRR (Variable Refresh Rate)	Yes (Up to 60Hz)
ALLM (Auto Low Latency Mode)	Yes
HGiG Mode	Yes
Response Time	-

SMART TV

Operating System (OS)	webOS 25
ThinQ	Yes
Intelligent Voice Recognition	Yes
Magic Remote Control	Built-In
Home Hub	Yes
Amazon Alexa (Built-in)	Yes (Built-in)
Works with Amazon Alexa	Yes
Works with Hey Google	Yes
Works with Apple Home	Yes
Works with Apple Airplay2	Yes
Google Cast built-in	Yes
App Store	Yes (App)
Full Web Browser	Yes
LG Channels	Yes
Multi View	Yes
Always Ready	-
USB Camera Compatible	Yes
Home Office	Yes
Game Service	Yes (Xbox App)
Music Service	Yes
Sports	Yes
Matter	Yes
AI Concierge	Yes
AI Search	Yes
AI Chatbot	Yes
Voice ID	Yes
Copilot	Yes
Content Partners	YouTube, Netflix, Prime Video, Crave, TSN, Disney+, LG Channels, Paramount+

AUDIO

Speaker System	2.0 channel
Speaker Direction	Down Firing
Dolby Atmos	-
AI Sound	a7 AI Sound Pro (Virtual 9.1.2 Up-mix)
DTS:X (by-pass only)	-
Clear Voice Pro	Yes (Auto Volume Leveling)
WISA Ready	-
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)
LG Sound Sync	Yes
Sound Mode Share	Yes
Bluetooth Surround Ready	Yes (2 Way Playback)
WOW Orchestra	Yes
Simultaneous Audio Output	Yes

CONNECTIVITY

Wi-Fi Standard	Yes (Wi-Fi 5)
Bluetooth Support	Yes (v 5.1)
IP Control	Yes
Simplink (HDMI CEC)	Yes
TV Tuner	ATSC1.0 (Terrestrial), QAM (Cable)
Smartphone Remote App	N/A
HDMI Input	HDMI 2.0 - 3ea (supports eARC, ALLM)
HDMI Audio Return Channel	eARC (HDMI 2)
USB Input	2ea (v 2.0)
RF Input (Antenna/Cable)	1ea
Ethernet Input	1ea
RS-232C Input (Min Jack)	-
SPDIF (Optical Digital Audio Out)	1ea

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Power Consumption	N/A
Annual Power Consumption	N/A

86NANO80AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1927mm x 1167mm x 362mm 75.9" x 45.9" x 14.3"
TV Dimensions without Stand (WxHxD)	1927mm x 1104mm x 59.9mm 75.9" x 43.5" x 2.4"
Shipping Dimensions (WxHxD)	2115mm x 1215mm x 228mm 83.3" x 47.8" x 9"
Stand Width	1532mm / 60.3"
TV Weight with Stand	45.9kg / 101.2lbs
TV Weight without Stand	45.2kg / 99.6lbs
Shipping Weight	57.7kg / 127.2lbs
VESA Mounting (W x H)	600x400
UPC	195174106587

75NANO80AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1678mm x 1027mm x 361mm 66.1" x 40.4" x 14.2"
TV Dimensions without Stand (WxHxD)	1678mm x 964mm x 59.9mm 66.1" x 38" x 2.4"
Shipping Dimensions (WxHxD)	1880mm x 1150mm x 200mm 74" x 45.3" x 7.9"
Stand Width	1344mm / 52.9"
TV Weight with Stand	31.8kg / 70.1lbs
TV Weight without Stand	31.4kg / 69.2lbs
Shipping Weight	40.3kg / 88.8lbs
VESA Mounting (W x H)	400x400
UPC	195174112526

65NANO80AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1454mm x 903mm x 269mm 57.2" x 35.6" x 10.6"
TV Dimensions without Stand (WxHxD)	1454mm x 838mm x 57.7mm 57.2" x 33" x 2.3"
Shipping Dimensions (WxHxD)	1670mm x 970mm x 172mm 65.7" x 38.2" x 6.8"
Stand Width	1156mm / 45.5"
TV Weight with Stand	21.7kg / 47.8lbs
TV Weight without Stand	21.5kg / 47.4lbs
Shipping Weight	27.5kg / 60.6lbs
VESA Mounting (W x H)	300x300
UPC	195174112533

55NANO80AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1235mm x 780mm x 230mm 48.6" x 30.7" x 9.1"
TV Dimensions without Stand (WxHxD)	1235mm x 715mm x 57.5mm 48.6" x 28.1" x 2.3"
Shipping Dimensions (WxHxD)	1420mm x 810mm x 162mm 55.9" x 31.9" x 6.4"
Stand Width	948mm / 37.3"
TV Weight with Stand	14.1kg / 31.1lbs
TV Weight without Stand	14kg / 30.9lbs
Shipping Weight	18.8kg / 41.4lbs
VESA Mounting (W x H)	300x300
UPC	195174106488

50NANO80AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1121mm x 716mm x 230mm 44.1" x 28.2" x 9.1"
TV Dimensions without Stand (WxHxD)	1121mm x 651mm x 57.1mm 44.1" x 25.6" x 2.2"
Shipping Dimensions (WxHxD)	1275mm x 775mm x 152mm 50.2" x 30.5" x 6"
Stand Width	859mm / 33.8"
TV Weight with Stand	11.8kg / 26lbs
TV Weight without Stand	11.7kg / 25.8lbs
Shipping Weight	14.4kg / 31.7lbs
VESA Mounting (W x H)	200x200
UPC	195174106440

43NANO80AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	967mm x 621mm x 200mm 38.1" x 24.4" x 7.9"
TV Dimensions without Stand (WxHxD)	967mm x 564mm x 57.1mm 38.1" x 22.2" x 2.2"
Shipping Dimensions (WxHxD)	1055mm x 660mm x 142mm 41.5" x 26" x 5.6"
Stand Width	804mm / 31.7"
TV Weight with Stand	8.9 kg / 19.6 lbs
TV Weight without Stand	8.8 kg / 19.4 lbs
Shipping Weight	10.6 kg / 23.4 lbs
VESA Mounting (W x H)	200x200
UPC	195174106402

ACCESSORIES INCLUDED

Remote	Magic Remote MR25
Remote Control Battery	Yes (AAA x 2EA)
Power Cable	86/75" : Yes (Attached) 65/55/50/43" : Yes (Detachable)
Quick Start Guide	Yes
E-Manual	-

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Stand	N/A
Wall Mount	86" : WB24GD 75" : WB24GC 65/55" : WB24GC / WB21LM 50/43" : WB21LM / LSW240
Floor Stand	N/A
WARRANTY	
Limited Warranty	1 Year Parts & Labour