

NANO75UQA Series

LG NanoCell TV NANO75

75"

70"

65"

55"

50"

43"

* Class size: See below for details.

- **NanoCell Display**
- **Billion Rich Colors**
- **α5 Gen 5 AI Processor 4K**
- **Game Optimizer**
- **webOS 22**



DESCRIPTION

COLOR ME HAPPY

Transform your world with over a billion* bright, bold and beautiful colors from the stunning NanoCell Display and the speed you need to stay in the action

*Achieved through 10 bit dithering

KEY FEATURES

NanoCell Display

EXPRESS YOUR COLOR CLEARLY

Experience a vivid world of color with deep black

Billion Rich Colors

A BILLION REASONS TO WATCH

Color your world with over a billion colors* for a lifelike picture that makes it look like you're there

*Achieved through 10 bit dithering

α5 Gen 5 AI Processor 4K

ENGINEERED TO AMAZE

Enhance your picture and sound with AI from the α5 Gen5 AI Processor 4K

Game Optimizer

UP YOUR GAME

Make it the best gaming experience by quickly adjusting all your game settings in one location

webOS 22

YOU, ME, & MAYBE THE DOG

Customize your viewing experience with separate accounts and personalized recommendations for every member of your family

SPECIFICATIONS

PICTURE (PANEL)	
Display Type	NanoCell Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Direct
Backlight Dimming Technology	-
Nano Color	Yes
Billion Rich Colors	Yes*
PICTURE (PROCESSING)	
Picture Processor	α5 Gen 5 AI Processor 4K
AI Picture	-
Upscaling	4K Upscaling
Refresh Rate	60Hz Native
SOUND (PROCESSING)	
AI Sound	AI Sound Pro
TV Sound Mode Share	Yes
Bluetooth Surround Ready	Yes
HOME CINEMA	
HDR	Active HDR (HDR10, HLG) Dynamic Tone Mapping
Dolby Vision IQ	-
Filmmaker Mode	Yes
Magic Explorer	Yes
Next Picks	Yes
GAMING	
Game Optimizer	Yes
G-SYNC Compatible	-
FreeSync Premium™	-
VRR (Variable Refresh Rate)	-
ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes
Cloud Gaming	Google STADIA / NVIDIA GEFORCE NOW
SMART TV	
Operating System	webOS 22
Content Partners	Netflix, HBO Max, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more
LG Content Store (App Store)	Yes
Full Web Browser	Yes
LG Channels	Yes
Sports Alert	Yes
Art Gallery	-
Who.Where.What?	Yes
Home Dashboard	Yes
Room to Room Share	Yes (Receiver Only)
Always Ready	-
Ambient Mode	-
"Works With"	Google Assistant, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)
AI TV (ARTIFICIAL INTELLIGENCE)	
LG ThinQ® AI	Yes
Hands-free Voice Control	-
Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
Voice Assistants	Google and Alexa Built-in (No separate device purchase necessary)
Intelligent Voice Recognition	Yes
AUDIO	
Speaker System	2.0 Channel
Output Power	20W
Speaker Direction	Down Firing
Dolby Atmos	-
WiSA Ready	-

Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes
CONNECTIVITY	
NEXTGEN TV (ATSC 3.0)	-
Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes
INPUTS & OUTPUTS	
HDMI Input (HDCP 2.2)	1 (Rear) / 2 (Side)
HDMI 2.1 (4K @ 120Hz)	-
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	1 (Rear) / 1 (Side)
RF Connection Input (Antenna/Cable)	1 (Side)
AV Input	-
Ethernet Input	1 (Rear)
RS-232C Input (Mini Jack)	-
Digital Audio Output (Optical)	1 (Rear)
Headphone Out	-
POWER	
Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5 W
Typical Power Consumption	75": 112 W 70": 103 W 65": 94 W 55": 79 W 50": 66 W 43": 55W
Annual Power Consumption	75": 207 kWh/y 70": 191 kWh/y 65": 174 kWh/y 55": 147 kWh/y 50": 123 kWh/y 43": 103 kWh/y
75NANO75UQA (74.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD)	66.1" x 40.4" x 14.2"
TV Dimensions without Stand (WxHxD)	66.1" x 38" x 2.4"
Packaging Dimensions (WxHxD)	74" x 43.9" x 7.9"
Stand Width	52.9"
TV Weight with Stand	70.1 lbs
TV Weight without Stand	69.2 lbs
Packaging Weight	90.8 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174028582
70NANO75UQA (69.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD)	61.5" x 38.3" x 14.2"
TV Dimensions without Stand (WxHxD)	61.5" x 35.7" x 2.4"
Packaging Dimensions (WxHxD)	69.3" x 42.1" x 7.4"
Stand Width	49.1"
TV Weight with Stand	63.5 lbs
TV Weight without Stand	62.6 lbs
Packaging Weight	80.9 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174028605
65NANO75UQA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD)	57.2" x 35.4" x 10.7"
TV Dimensions without Stand (WxHxD)	57.2" x 33" x 2.3"
Packaging Dimensions (WxHxD)	65.7" x 42.1" x 8"
Stand Width	45.6"
TV Weight with Stand	50.5 lbs
TV Weight without Stand	49.8 lbs
Packaging Weight	64.2 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174028629

SPECIFICATIONS

55NANO75UQA (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD)	48.6" x 30.5" x 9.1"
TV Dimensions without Stand (WxHxD)	48.6" x 28.1" x 2.3"
Packaging Dimensions (WxHxD)	55.9" x 31.9" x 6.4"
Stand Width	37.4"
TV Weight with Stand	32.6 lbs
TV Weight without Stand	32.2 lbs
Packaging Weight	43.7 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174028643
50NANO75UQA (49.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD)	44.1" x 27.9" x 9.1"
TV Dimensions without Stand (WxHxD)	44.1" x 25.6" x 2.3"
Packaging Dimensions (WxHxD)	50.2" x 30.5" x 6"
Stand Width	33.9"
TV Weight with Stand	27.3 lbs
TV Weight without Stand	26.9 lbs
Packaging Weight	34.2 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174028667
43NANO75UQA (42.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD)	38.1" x 24.5" x 8.5"
TV Dimensions without Stand (WxHxD)	38.1" x 22.2" x 2.3"
Packaging Dimensions (WxHxD)	44.1" x 26" x 5.6"
Stand Width	31.5"
TV Weight with Stand	20.5 lbs
TV Weight without Stand	20.3 lbs
Packaging Weight	26.2 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174028698
ACCESSORIES INCLUDED	
Remote	Magic Remote
Remote Control Battery	Yes (AA)
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes
OPTIONAL ACCESSORIES (SOLD SEPARATELY)	
Stand	-
Wall Mount	WB21LMB: 65", 55", 50", 43" LSW440B: 75" OLW480B: 70", 65", 55" LSW240B: 50", 43"
Floor Stand	FS22GB: 65", 55"
DESIGN	
TV Color	Black
Stand Color	Black
WARRANTY	
Limited Warranty	1 Year Parts & Labor
*Billion Rich Colors achieved via Dithering	