



65NANO80TNA

LG NANO80 Series 65 inch 4K TV w/ AI ThinQ®

Real 4K NanoCell™: NANO Colour, NANO Black
Quad Core Processor: Dynamic Colour, Dynamic Contrast

ThinQ AI: Google Assistant, Amazon Alexa, Apple Airplay 2, Apple HomeKit, Home Dashboard

Home Cinema Experience: FILMMAKER MODE™

A World of Entertainment: Netflix, Apple TV, Disney+, Stan, Amazon Prime, Optus Sport, Sports Alert

65"

55"

DISPLAY & PICTURE QUALITY

Screen Type (OLED/LED)	LED/LCD	Screen size (Inch/cm)	65" (164cm)
Resolution	3840 x 2160	Motion Rate	Tru Motion 100 with backlight scanning
HDR10 Pro	Yes ¹	HDR Format	HDR10, HLG ¹
Wide Colour Gamut	Yes	NanoCell™ Technology	Yes
Backlight Type	Edge	Local Dimming	Yes
ULTRA Luminance	Yes	Picture Modes	10 (Vivid, Standard, FILMMAKER MODE™, APS, Cinema, Cricket, Game, HDR Effect, ISF Bright Room, ISF Dark Room)
HDR Picture Modes	5 (Vivid, Standard, FILMMAKER MODE™, Cinema Home, Cinema)	Colour Bit Depth	10-bit
Image Processor	Quad-core Processor 4K	Tuner	MPEG-2/4 DVB-T2 (Single)
Resolution Upscaling ²	4K Upscaler	FILMMAKER MODE™	Yes
Noise Reduction	Yes		

CONVENIENCE FEATURES

Magic Remote	Yes	Intelligent Voice Control ⁴	Yes
EPG (SI - 8 days)	Yes	User Guide (Built-in)	Yes
Time Machine Compatible	Yes ⁶	Time Shift	Yes
Universal Remote Feature	Yes ⁷	USB Video Playback Formats	ASF/WMV/AVI (Xvid, H.264/AVC)/MP4/M4v/MOV (H.264, H.265, MPEG-4, HEVC)/MKV (MPEG-2, MPEG-4, H.264,

H.265, VP8, HEVC)
 SHVC/TS/TRP/TP/MTS/MPG/3GP/3G2/
 MPEG/DAT/VOB/ HEVC / VP9 & AV1 (Up
 to 4096x2160 @ 60p)

USB Music Playback Formats	MP3/WAV/WMA/OGG/FLAC	USB Photo Playback Formats	JPEG/PNG/BMP
Sports Alert	Yes ⁸	Simplink (HDMI CEC)	Yes

GAMING FEATURES

HGiG Mode	Yes	Auto Low Latency Mode (ALLM)	Yes ¹¹
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AUDIO FEATURES

Audio Output	20W	Audio Decoder	AC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X, ADPCM, LPCM, MPEG-1, Dolby Digital, Dolby Digital Plus, Dolby AC-4, Dolby Atmos
Virtual Surround	Ultra Surround	Bluetooth Music Playback	Yes (Bluetooth 5)
Sound Modes	6 (Standard, Cinema, Clear Voice III, Cricket (Sports), Music, Game)	Bluetooth Headphone Compatible	Yes (Bluetooth 4.2+)
Bluetooth Surround Compatible	Yes ¹³	Sound Sync Wireless (LG TV)¹⁴	Yes
Audio Return Channel (ARC)¹⁵	Yes		

SMART TV FEATURES

AI ThinQ	Yes ¹⁶	Smart TV Operating System	webOS 5.0 Smart TV
Google Assistant	Yes ¹⁷	Works with Amazon Alexa	Yes ¹⁷
Works with Apple HomeKit	Yes ¹⁷	Home Dashboard	Yes
Wi-Fi Built-In	Yes (802.11ac)	4K UHD Streaming	Yes
Web Browser	Yes ¹⁸	FreeviewPlus (HbbTV)	Yes ¹⁹
Netflix	Yes ²⁰	Disney+	Yes ²⁰
AppleTV	Yes ²⁰	Stan	Yes
Amazon Prime	Yes	Optus Sport	Yes
Google Home Compatible	Yes ²¹		

SMART SHARE

Network File Browser	Yes	Miracast	Yes ²²
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Smartphone Remote App

LG TV Plus²³

Works with Apple AirPlay

Yes²⁴

CONNECTIONS

HDMI	Yes (4) ²⁵	USB 2.0	Yes (2)
RF Antenna Input	Yes (1)	Component/Composite Input	Yes (1)
Digital (Optical) Audio Output	Yes (1)	LAN Port	Yes (1)

DIMENSIONS/REGULATORY

TV with Stand (WxHxD)	1451mm x 900mm x 271mm	TV without Stand (WxHxD)	1451mm x 840mm x 64mm
TV Stand (WxD)	1220mm x 271mm	Net Weight with Stand (kg)	24.6kg
Net Weight without Stand (kg)	24.3kg	Carton (WxHxD)	1600mm x 970mm x 175mm
Gross Weight of Carton (kg)	31.2kg	VESA size	300 x 300
Energy Star Rating	5 Stars	EAN	8806098663415

WARRANTY

Warranty Period	1 Year Warranty - Parts and Labour
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