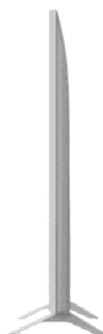
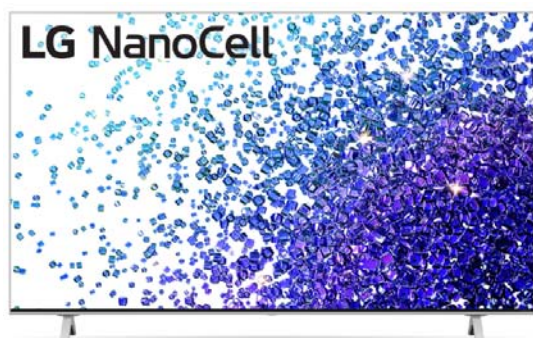


NANO77



NanoCell TV with LG AI ThinQ

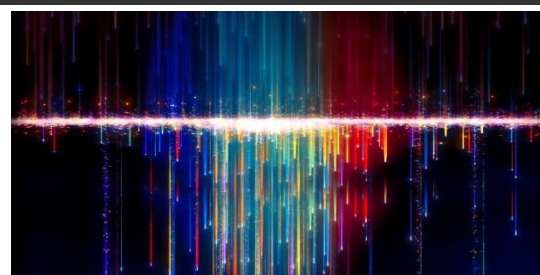
65", 55"



LG NanoCell TV. Real 4K*

Supercharge your entertainment. Incredible picture quality, captivating colour and amazing detail, made possible by a beautiful 4K display and the accuracy of Real Colour. Made possible with LG NanoCell TV.

**Native 4K content is required for full 4K resolution effect.*



Quad-Core Processor 4K Enhance everything you watch

Vibrant colour, contrast and detail. The Quad core Processor 4K removes video noise and upscales low-resolution images to near-4K quality, so you can get the most from your entertainment².



Think you know smart? Think again

LG AI ThinQ is here to maximise your smart TV experience. Use your favourite voice assistant to control your TV, and discover the convenience of an all-new Home screen.¹²



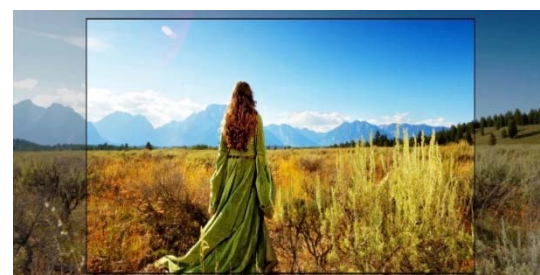
Entertainment. Home to all your favourites

Dive into the latest movies, TV shows, documentaries, live sports and more, with Disney+, Stan, Amazon Prime, Optus Sports, the Apple TV app, Foxtel, and Netflix. It's all in the one place, so just sit back and enjoy.^{13 15}



Nano Cinema. Performance worthy of the big screen

Give your favourite movies the cinema treatment they deserve. With enhanced HDR for depth and contrast, plus a cinematic mode fresh out of the studio, LG NanoCell TV can turn your home into a private home cinema



| NANO77 | |
|---|--|
| DISPLAY & PICTURE QUALITY | |
| Screen Type | LED/LCD |
| Screen size | 55" (139cm), 65" (164cm) |
| Resolution | 3840 x 2160 |
| Motion Rate | Tru Motion 100 with backlight scanning |
| HDR Format ¹ | HDR10, HLG |
| Dolby Vision IQ™ ¹ | ● |
| HDR10 Pro ¹ | ● |
| Wide Colour Gamut | ● |
| Nano Colour | ● |
| Backlight Type | Direct LED |
| Local Dimming | - |
| ULTRA Luminance | ● |
| Picture Modes | 9 (Vivid, Standard, FILMMAKER MODE™, APS, Cinema, Cricket, Game Optimiser, ISF Bright Room, ISF Dark Room) |
| HDR Picture Modes | 6 (Vivid, Standard, FILMMAKER MODE™, Cinema Home, Cinema, Game Optimiser) |
| Dolby Vision™ Picture Modes | - |
| Colour Bit Depth | 10-bit Processing |
| Image Processor | Quad-core Processor 4K |
| Tuner | MPEG-2/4 DVB-T2 (Single) |
| Resolution Upscaling ² | 4K Upscaler |
| AI Picture | - |
| AI Brightness | ● (HDR) |
| Auto Genre Selection | - |
| FILMMAKER MODE™ | ● |
| Motion Pro (Black Frame Insertion) | - |
| Noise Reduction | ● |
| High Frame Rate (HFR) ³ | - |
| CONVENIENCE FEATURES | |
| Magic Remote | ● |
| Intelligent Voice Control ⁴ | ● |
| Hands-Free Voice Control ⁴ | - |
| Electronic Programme Guide (SI - 8 days) | ● |
| User Guide (Built-in) | ● |
| Time Machine Compatible ⁵ | ● |
| Time Shift ⁵ | ● |
| Universal Remote Feature ⁶ | ● |
| Video Playback Formats | ASF/WMV/AVI (Xvid, H.264/AVC)/ MP4/M4v/MOV (H.264, H.265, MPEG-4, HEVC), AV1/ MKV (MPEG-2, MPEG-4, H.264, H.265, VP8, VP9, HEVC, AV1) TS/TRP/TP/MTS/MPG/3GP/3G2/MPEG/DAT/VOB/ HEVC (Up to 3840x2160 @ 60p) / AV1 (Up to 3840x2160 @ 60p) |
| Music Playback Formats | MP3/WAV/WMA/OGG/FLAC |
| Photo Playback Formats | JPEG/PNG/BMP |
| Art Gallery | - |
| Sports Alert ⁷ | ● |
| SIMPLINK (HDMI CEC) | ● |
| GAMING FEATURES | |
| Variable Refresh Rate (VRR) ⁸ | - |
| NVIDIA G-SYNC® Compatible ⁹ | - |
| AMD FreeSync® Premium ¹⁰ | - |
| HGiG Mode | ● |
| Auto Low Latency Mode (ALLM) | ● |
| Game Optimiser | ● |
| SMART TV FEATURES | |
| ThinQ ¹¹ | ● |
| Smart TV Operating System | webOS 6.0 Smart TV |
| Hey Google (Google Assistant) ¹² | Compatible - S/W update coming 2021 2nd half |
| Amazon Alexa Built In ¹² | ● |
| Works with Apple HomeKit ¹² | ● |
| Home Dashboard | ● |
| Wi-Fi | ● (802.11ac) |
| Web Browser ¹³ | ● |
| FreeviewPlus (HbbTV) ¹⁴ | ● |
| Smart Speaker Compatible ¹⁶ | ● |

| SMART SHARE FEATURES | |
|---|--|
| Network File Browser | ● |
| Smart Share (Miracast) ¹⁸ | ● (PIP/Full Screen) |
| Smartphone Remote App ¹⁹ | LG ThinQ |
| Works with Apple AirPlay ²⁰ | ● |
| AUDIO FEATURES | |
| Audio Output | 20W |
| Audio Decoder | HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X, LPCM, MPEG-1, AC3(Dolby Digital), Dolby Digital Plus |
| Virtual Surround | AI Sound |
| WiSA Speaker 2.1ch Compatible ²¹ | - |
| Sound Modes | 7 (AI Sound, Standard, Cinema, Clear Voice Pro, Cricket (Sports), Music, Game Optimiser) |
| AI Sound | ● |
| Bluetooth Surround Compatible ²² | ● |
| LG Sound Sync (LG TV Bluetooth) ²³ | ● |
| Enhanced Audio Return Channel ²³ | ● (eARC) |
| LG TV Sound Mode Share ²³ (LG Soundbar Mode Control) | ● |
| CONNECTIONS | |
| HDMI ²⁴ | ● (3) |
| USB | ● (2) |
| RF Antenna Input | ● (1) |
| Composite/Component Input | - |
| Headphone (3.5mm) Output | ● (1) |
| Digital (Optical) Audio Output | ● (1) |
| LAN Port | ● (1) |
| IR Blaster | - |
| Gallery Stand Compatible (FS21GB - Sold Separately) | ● (55", 65") |
| DIMENSIONS AND REGULATORY | |
| TV with Stand (WxHxD) | 65": 1454mm x 900mm x 271mm 55": 1235mm x 774mm x 232mm |
| TV without Stand (WxHxD) | 65": 1454mm x 838mm x 59mm 55": 1235mm x 715mm x 58mm |
| TV Stand (WxD) | 65": 1157mm x 271mm 55": 951mm x 232mm |
| Net Weight with Stand (kg) | 65": 22.9kg, 55": 15kg |
| Net Weight without Stand (kg) | 65": 22.6kg, 55": 14.8kg |
| Carton (WxHxD) | 65": 1600mm x 970mm x 172mm 55": 1360mm x 810mm x 162mm |
| Gross Weight of Carton (kg) | 65": 29.1kg, 55": 19.8kg |
| VESA size | 65", 55" : 300 x 300 (65", 55": LG OLV480B recommended) |
| Energy Star Rating | 65" : 4 Stars, 55" : 4 Stars |
| EAN | 65" : 8806091240903 55" : 8806091240965 |
| WARRANTY PERIOD | |
| Warranty Period | 1 Year Warranty - Parts and Labour |

1 HDR playback for HDMI, USB and IPTV streaming services. HDR broadcasts currently not available in Australia.

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

3 Feature activated when showing HFR content and connected to a compatible device. Supports up to 40Gbps bandwidth, allowing up to 4K 120Hz 4:4:4 @ 10-bit per component.

4 Voice Control features may not be available in all languages and dialects. Refer to source material. ThinQ TV control voice commands are supported.

5 Dedicated USB Hard Drive required for recording and live playback function (sold separately). exFAT not supported.

6 Some brands not supported, check website for details: www.lgappstv.com/appspc/oss/supportlge

7 Features and services may change without notice.

8 Feature activated when connected to a compatible device and compatible content.

9 Only RTX 20-series, 30-series and GTX 16-series GPUs will support G-SYNC Compatible with LG OLED TVs.

10 Feature activated when connected to a compatible device and capable content.

11 All ThinQ feature is not available in all languages and dialects. Depending on ambient noise, voice clarity and available content or source material, voice commands may not always deliver or respond to the requested command.

12 Google Assistant™ and Amazon Alexa™ functionality require an internet connection as well as a Google or Amazon Account (as applicable). Apple AirPlay® requires a Wi-Fi connection. Controlling devices and features requires compatible smart devices. Subscriptions may be required to access certain content. Some features and services may be changed without notice. Depending on language, voice clarity and available content or source material, voice commands may not always deliver or respond to the requested command. Google is a trademark of Google LLC. Amazon, Alexa and all related logos and motions are trademarks of Amazon.com, Inc. or its affiliates. AirPlay is a trademark of Apple Inc.

13 Internet usage charges and conditions apply. WebOS internet browser supports AV1, HTML5, VP9 and HEVC, not for video streaming. Content and features will vary from time to time without notice.

14 Freeview uses HbbTV technology which combines broadcast & internet streaming. Data usage charges & conditions apply. 15 Subscription membership and high internet speed (25 mbps) required for content in 4K Ultra HD, otherwise content will be downscaled to either HD or SD quality based on the available bandwidth and time of day.

16 Hey Google, Apple HomeKit or Amazon Alexa enabled device required, sold separately.

17 Home Wi-Fi and LG ThinQ app required. Compatible with Android 7.0 (or later). Magic Tap feature compatible with NFC enabled Android phones.

18 Miracast compatible Android device required for this feature.

19 LG ThinQ App on compatible Android devices (Android 5.0+) and iOS devices (iOS 11+). Device must be in range, on the same Wi-Fi network as the TV.

20 Apple AirPlay 2® and HomeKit® requires a Wi-Fi connection. Controlling devices and features requires compatible smart devices. Subscriptions may be required to access certain content. Some features and services may be changed without notice. Depending on language, voice clarity and available content or source material, voice commands may not always deliver or respond to the requested command. AirPlay® and HomeKit® are trademarks of Apple Inc.

21 WiSA compatible speakers required. (Sold Separately)

22 Feature requires two matching compatible LG Bluetooth Speakers.

23 Designed to work with compatible LG audio devices only.

24 A1, NANO77, NANO75, UP80: HDMI ports support HDCP 2.2, 60fps @ 2160p

25 The cable may be visible depending on installation environment. Depending on installation environment, there may be a slight gap between the TV and the wall.

All product specifications correct at time of printing. Specifications may change without prior notice. Customers are advised to check with your retailer before purchase.