

# QNED85



4K QNED Mini LED TV with AI ThinQ

86", 75", 65", 55"



## Ignite your senses with QNED colour

Experience colour that's out of this world, with the combined power of Quantum Dot and LG NanoCell technology.



## We're fine-tuning your viewing & sound experience

The a7 Gen5 AI Processor uses deep-learning algorithms to help provide an enhanced viewing experience.



## Precision Dimming

Intelligent lighting control uses deep-learning algorithms to map and send luminance information to over one hundred Mini LED dimming zones. Experience dark blacks and a range of brightness levels, not possible with conventional edge-lit TVs.\*

*\*Image quality dependent on source material.*



## All your favourites in one place

Ready for movie night? Find virtually anything to watch on the available\* streaming apps. With Netflix, Disney+, Amazon Prime, Kayo, Binge and Apple TV+, something exciting is always showing.

*\*Internet connection and subscriptions may be required for certain services, features and to access certain content. Internet usage charges and conditions apply. Content, features and third party services will vary from time to time without notice.*



## Advanced Gameplay.

### So much more power to play with

Upgrade your gaming setup with a next-level LG TV designed for ultimate next-gen gaming.\* Game Dashboard and Optimiser, 4K 120Hz, plus AMD FreeSync™ Premium and VRR support will help complete your experience.

*\*Feature activated when showing HFR content and connected to a compatible gaming device with an Ultra High Speed HDMI certified cable. HDMI ports 3 and 4 receive up to 48Gb/s bandwidth sources (supporting up to 4K 120Hz 4:4:4 RGB @ 12 bits per component).*



QNED85		SMART SHARE FEATURES	
DISPLAY & PICTURE QUALITY		Audio Output	
Screen Type	LED/LCD	40W	
Screen size	55": (139cm), 65" (164cm), 75" (189cm), 86" (217cm)	HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X, LPCM, MPEG-1, AC3 (Dolby Digital), EAC3 (Dolby Digital+), AC-4 (Dolby Atmos)	
Resolution	3840 x 2160	Dolby Atmos	
Motion Rate	Tru Motion 200 with backlight scanning	7 (AI Sound, Standard, Cinema, Clear Voice Pro, Cricket (Sports), Music, Game Optimiser)	
Wide Colour Gamut	● (Quantum Dot + NanoCell)	● (PRO)	
Backlight Type	Mini LED	●	
Local Dimming	Precision Dimming	● (LG TV Bluetooth)	
Colour Bit Depth	10-bit Processing	● (eARC, supporting Dolby Atmos pass-through)	
HDR Format <sup>1</sup>	Dolby Vision, HDR10, HLG	●	
Dolby Vision IQ™ <sup>1</sup>	●	●	
HDR10 Pro <sup>1</sup>	●	●	
Dynamic Tone Mapping	●	●	
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	5 (Vivid, Standard, Cinema Home, Cinema, Game Optimiser)	●	
Image Processor	α7 Gen 5 AI Processor 4K	● (4)	
Resolution Upscaling <sup>2</sup>	4K Upscaler	● (2)	
AI Picture	● (PRO)	● (1)	
AI Brightness	● (HDR)	-	
Auto Genre Selection	● (SDR/HDR/Dolby Vision)	● (1)	
FILMMAKER MODE™	●	● (1)	
Motion Pro (Black Frame Insertion)	●	-	
Noise Reduction	●	-	
High Frame Rate (HFR) <sup>3</sup>	● (HDMI: 4K@120fps)	● (FS21GB/FS22GB suits 55", sold separately)	
Tuner	MPEG-2/4 DVB-T2 (Single)	●	
CONVENIENCE FEATURES		CONNECTIONS	
Magic Remote <sup>4</sup>	● (With Magic Tap)	HDMI <sup>23</sup>	
Intelligent Voice Control <sup>5</sup>	●	USB	
Hands-Free Voice Control <sup>5</sup>	-	RF Antenna Input	
Electronic Programme Guide	●	Headphone (3.5mm) Output	
User Guide (Built-in)	●	Digital (Optical) Audio Output	
Time Machine Compatible <sup>6</sup>	● (with Time Shift)	LAN Port	
Universal Remote Feature <sup>7</sup>	●	IR Blaster	
Photo Playback Formats	JPEG/PNG/BMP/AVIF/HEIC/HEIF	Gallery Stand Compatible	
Music Playback Formats	MP3/WAV/WMA/OGG/FLAC	DIMENSIONS AND REGULATORY	
Video Playback Formats	ASF/WMV/AVI (Xvid, H.264/AVC)/MP4/M4v/MOV (H.264, H.265, MPEG-4, HEVC, AV1), 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 @ 120p) / AV1 (Up to 3840x2160 @ 60p)	TV with Stand (WxHxD)	
Art Gallery	●	TV without Stand (WxHxD)	
Sports Alert <sup>7</sup>	●	Net Weight with Stand (kg)	
SIMPLINK (HDMI-CEC)	●	Net Weight without Stand (kg)	
Multi View	●	Carton (WxHxD)	
Always Ready	-	Gross Weight of Carton (kg)	
GAMING FEATURES		VESA size	
Variable Refresh Rate (VRR) <sup>8</sup>	●	Energy Star Rating	
AMD FreeSync® Premium <sup>9</sup>	●	EAN	
NVIDIA G-SYNC® Compatible <sup>9</sup>	-	WARRANTY PERIOD	
NVIDIA GeForce Now <sup>10</sup>	●	Warranty Period	
HGiG Mode	●	1 Year - Parts and Labour	
Auto Low Latency Mode (ALLM)	●		
Game Optimiser/Dashboard	●		
SMART TV FEATURES			
AI ThinQ <sup>12</sup>	●		
Smart TV Operating System	webOS 22 Smart TV		
Hey Google <sup>13</sup>	●		
Amazon Alexa Built In <sup>13</sup>	●		
Works with Apple HomeKit <sup>13</sup>	●		
Smart Speaker Compatible <sup>13</sup>	●		
Home Dashboard	●		
Wi-Fi	● Wi-Fi-5 (802.11ac)		
Web Browser <sup>14</sup>	●		
FreeviewPlus (HbbTV) <sup>15</sup>	●		

1 HDR playback for HDMI, USB and IPTV streaming services. HDR broadcasts currently not available in Australia. Compatible Dolby Vision High Dynamic Range content required for full HDR effect.

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 gaming device with an Ultra High Speed HDMI certified cable.

4 Magic Tap feature compatible with NANO75 and above, and requires NFC enabled Android phones using Android 7.0 or later. Home Wi-Fi and LG ThinQ app required.

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

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

7 Some brands not supported, check website for details: www.lgappstv.com/appspc/oss/support\_lge

8 Features and services may change without notice.

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

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

11 Internet connection required. Subscriptions and data costs may apply. Content, features and third party services will vary from time to time without notice. Compatible controller required, sold separately.

12 AI 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. Home Wi-Fi and LG ThinQ app required. .

13 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.

14 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.

15 Freeview uses HbbTV technology which combines broadcast & internet streaming. Data usage charges & conditions apply.

16 Miracast compatible Android device required for this feature.

17 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.

18 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.

19 Dolby Atmos source content required for full audio effect.

20 WiSA compatible speakers required. (Sold Separately)

21 Check TV User Guide for compatible game controllers, headphones and speakers. Bluetooth Surround feature requires two matching compatible LG Bluetooth speakers.

22 Designed to work with compatible LG audio devices only.

23 B2, QNED91, QNED85, QNED80, 86NANO75, 86UQ80: HDMI ports 3 & 4 support HDCP 2.3, 120fps @ 2160p

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