

4K LED-LCD TV with LG AI ThinQ

75", 65", 55", 50", 43"







Real 4K UHD. Unreal immersion*

Upgrade your viewing experience with Real 4K.* Enjoy brilliant colours and breathtaking detail, for entertainment that inspires.

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

We're fine-tuning your viewing and sound experience

The a5 Gen5 AI Processor analyses the original content and optimises it for improved quality.*

*Image quality dependent on source material

ThinQ AI and webOS 22

Need inspiration for movie night? LG ThinQ AI gives recommendations* based on your taste. Set up profiles for everyone at home so they can quickly dive back into their favourite TV series, and receive tailored news and sports updates.

*LG ThinQ account required. Internet connection and subscriptions required

Sports Alert

Don't miss out on the latest news from your favourite AFL, NRL and International sports teams and leagues.* Receive match reminders and real-time updates for all the big games on your TV screen, even when watching other content.

*Internet connection and subscriptions may be required for certain 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. LG ThinQ AI account/s required.

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 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. LG ThinQ AI account/s required.











UQ90	
DISPLAY & PICTURE QUAL	TY
Screen Type	LED/LCD
Screen size	43" (108cm), 50" (126cm) 55" (139cm), 65" (164cm), 75" (189cm)
Resolution	3840 x 2160
Motion Rate	3840 x 2160 Tru Motion 100 with backlight scanning
Wide Colour Gamut Backlight Type	- Direct LED
Local Dimming	-
Colour Bit Depth	10-bit Processing
HDR Format ¹ Dolby Vision IQ™ ¹	HDR10, HLG
HDK10 Pro	•
Dynamic Tone Mapping	• O O O STATE OF THE ADDRESS A
Picture Modes	9 (Vivid, Standard, FILMMAKER MODE™, APS, Cinema, Cricket, Game Optimiser, ISF Bright Room, ISF Dark Room)
	6 (Vivid, Standard, FILMMAKER MODE™, Cinema Home, Cinema, Game Optimiser)
Dolby Vision ™ Picture Modes	Alpha 5 Gen 5 Al Processor
Resolution Upscaling ²	4K Upscaler
Al Picture	● (PRO)
AI Brightness Auto Genre Selection	● (HDR) -
FILMMAKER MODE™	•
Motion Pro (Black Frame Insertion)	
Noise Reduction High Frame Rate (HFR) ³	<u> </u>
Tuner	MPEG-2/4 DVB-T2 (Single)
CONVENIENCE FEATURES	
Magic Remote⁴	•
Intelligent Voice Control ⁵ Hands-Free Voice Control ⁵	_
Electronic Programme Guide	•
User Guide (Built-in)	•
Time Machine Compatible ⁶ Universal Remote Feature ⁷	• (with Time Shift)
	JPEG/PNG/BMP/AVIF/HEIC/HEIF
Music Playback Formats	MP3/WAV/WMA/OGG/FLAC
	ASF/WMV/AVI (Xvid, H.264/AVC)/MP4/M4v/ MOV (H.264, H.265, MPEG-4, HEVC, AV1), AV1/
Video Playback Formats	MKV (MPEG-2, MPEG-4, H.264, H.265, VP8,
	HEVC, AV1) TS/TRP/TP/MTS/MPG/3GP/3G2/ MPEG/DAT/VOB/HEVC (Up to 3840x2160 @
	60p) / AV1 (Up to 3840x2160 @ 60p)
Art Gallery	<u>-</u>
Sports Alert ⁸ SIMPLINK (HDMI-CEC)	
Multi View	-
Always Ready	-
GAMING FEATURES	
Variable Refresh Rate (VRR) ⁹ AMD FreeSync® Premium ⁹	
NVIDIA G-SYNC® Compatible 10	_
NVIDIA GeForce Now''	•
HGiG Mode Auto Low Latency Mode (ALLM)	
Game Optimiser/Dashboard	•
SMART TV FEATURES	
Al ThinQ ¹²	•
Smart TV Operating System Hey Google ¹³	webOS 22 Smart TV
Amazon Alexa Built In ¹³	•
Works with Apple HomeKit ¹³	•
Smart Speaker Compatible ¹³ Home Dashboard	•
Wi-Fi	● Wi-Fi-5 (802.11ac)
Web Browser ¹⁴	•
FreeviewPlus (HbbTV) ¹⁵	

- 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.
- A 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 Al ThirQ 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.

C) 44 DT C 14 DT CT 4 T 1 DTC	
SMART SHARE FEATURES	
Network File Browser	•
Smart Share (Miracast) ¹⁵	● (PIP/Full Screen)
Smartphone Remote App ¹⁶	LG ThinQ
Works with Apple AirPlay 2"	•
AUDIO FEATURES	
Audio Output	20W
	HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X,
Audio Decoder	LPCM, MPEG-1, AC3 (Dolby Digital), EAC3 (Dolby
	Digital+)
Virtual Surround ¹⁸	-
WiSA 2.1ch Compatible ¹⁹	:
C	7 (Al Sound, Standard, Cinema, Clear Voice Pro,
Sound Modes	7 (Al Sound, Standard, Cinema, Clear Voice Pro, Cricket (Sports), Music, Game Optimiser)
Al Sound	● (PRO)
Rluetooth ²⁰	:
	● (LG TV Bluetooth) ■ (eARC, supporting Dolby Atmos pass-through)
Audio Return Channel ²²	• (eARC, supporting Dolby Atmos pass-through)
LG TV Sound Mode Share 212	(LG TV Bluetooth) (eARC, supporting Dolby Atmos pass-through)
CONNECTIONS	
	(3)
USB	• (3)
DE Antonno Innut	• (2)
Hoodphone (2 Fmm) Output	● (1)
Digital (Optical) Audio Output	
LAN Do-	• (1)
ID DI	• (1)
IR Blaster	FS21GB/FS22GB suits 55", 65", sold separately)
DIMENSIONS AND REGULATORY	
	75": 1678mm x 1027mm x 361mm
	65": 1454mm x 899mm x 271mm
TV with Stand (WxHxD)	55": 1235mm x 772mm x 232mm
	50": 1121mm x 713mm x 231mm
	43" : 967mm x 622mm x 216mm
	75": 1678mm x 964mm x 60mm
m, u .a. lau.um	65": 1454mm x 838mm x 58mm
TV without Stand (WxHxD)	55": 1235mm x 715mm x 58mm
	50": 1121mm x 651mm x 57mm
	43" : 967mm x 564mm x 57mm
Not Mainhtwith Stand (Im)	75": 31.8kg, 65": 21.8kg
Net Weight with Stand (kg)	55": 14.2kg, 50": 11.9kg
	43": 8.9kg 75" : 31.4kg, 65": 21.5kg
Net Weight without Stand (kg)	55": 14kg, 50": 11.7kg
rvet vveignt without stand (kg)	43": 8.8kg
	75" : 1820mm x 1115mm x 200mm
	65": 1600mm x 970mm x 172mm
Carton (WxHxD)	55": 1360mm x 810mm x 162mm
Carton (TTALIAD)	50": 1215mm x 775mm x 152mm
	43": 1055mm x 660mm x 142mm
	75": 41kg, 65": 27.8kg,
Gross Weight of Carton (kg)	55": 19kg, 50": 14.6kg, 43": 10.7kg
	75" : 400 x 400, 65", 55": 300 x 300,
VESA size	50", 43" : 200 x 200
	75": 5 Stars, 65": 4 Stars
Energy Star Rating	55": 4 Stars, 50": 4 Stars, 43" : 3 ½ Stars
	75": 8806091204523, 65": 8806091204530,
EAN	55": 8806091222244, 50": 8806091221346,
LAN	43" : 8806091221919
WARDANITY-PERIOR	+3 .0000031221313
WARRANTY PERIOD	
Warranty Period	1 Year - Parts and Labour

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 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.

- 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.
- range, on the same wi-Fi network as the Fiv.

 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
- 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 A2, NANO75, UQ90: HDMI ports support HDCP 2.2, 60fps @ 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