LG QNED TV



QNED85T Series



- QNED Contrast
- Quantum Dot NanoCell Color Technology
- 120 Hz Refresh Rate
- a8 AI Processor
- HDR10 Pro



DESCRIPTION

Cutting-Edge Color with AI Power

Go big with the 86" AI-powered LG QNED85 with super-fast native 120Hz refresh rate so you see smoother action. The combination of Quantum Dot and NanoCell technologies creates a vivid and immersive experience.

KEY FEATURES

QNED Contrast

Enhance Color Contrast

See more natural-looking images. Powerful deeplearning algorithms help improve contrast ratio and enhance brightness.so you can watch even more than before.

120 Hz Refresh Rate

Fast enough for you

Keep up with fast action games, sports and blockbuster movies with smooth, crisp motion even in the fastest scenes, with a native 120Hz refresh rate.

HDR10 Pro

Powerful colors that pop

HDR10 Pro delivers a dramatic visual experience and elevated picture quality by enhancing each color on your screen for a "wow" effect.

Dimming Pro

Up the Clarity

Improves contrast and minimizes the halo effect with more precise lighting control.

*Local Dimming Pro improves contrast with more precise lighting control

FILMMAKER MODE™

Bring the movie theater home

Enjoy movies and TV shows upscaled to 4K for a sharper image and more lifelike details.* See it as the director intended with FILMMAKER MODE™. HDR10 Pro allows you to enjoy the latest HDR content with extended contrast for visuals that pop off the screen.

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

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HOME ENTERTAINMENT

LG QNED TV



PICTURE (PANEL)	
Display Type	4K QNED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Edge
Refresh Rate	120Hz Native
Wide Color Gamut	QNED Color
PICTURE (PROCESSING)	
Picture Processor	a8 AI Processor 4K
Al Picture	Yes
AlUpscaling	a8 AI Super Upscaling 4K
Dynamic Tone Mapping	Yes (Dynamic Tone Mapping Pro)
HDR (High Dynamic Range)	HDR10/HLG
FILMMAKER MODE™	Yes
Dimming Technology	Local Dimming
Motion	Motion Pro
GAMING	
Game Optimizer	Yes (Game Dashboard)
G-SYNC Compatible	-
FreeSync Premium™	Yes
VRR (Variable Refresh Rate)	Yes
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes
SMART TV	
Operating System	webOS 24
ThinQ	Yes
Intelligent Voice Recognition	Yes
Magic Remote Control	Built-in
Home Hub	Yes
Amazon Alexa (Built-in)	Yes (Built-in)
Works with Amazon Alexa	Yes
Works with Hey Google	Yes
Works with Apple Home	Yes
Works with Apple Airplay2	Yes
App Store	Yes (App)
Full Web Browser	Yes
LG Channels	Yes
Who.Where.What?	Yes
Sports Alert	Yes
Multi View	Yes
Room to Room Share	Yes (Sender/Receiver)
Always Ready	Yes
USB Camera Compatible	Yes
Home Office	Yes
Game Service	Yes
Music Service	Yes
Matter	Yes
Al Concierge	Yes
Family Settings	Yes
Content Partners	Netflix, Max, Disney+, YouTube, Prime Video, ESPN, Apple TV, Sling TV and more
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AUDIOSpeaker System2.0 ChannelAudio Output20WSpeaker DirectionDown FiringAl Sounda8 Al Sound Pro (Virtual 9.1.2 Up-mix)DTS:X (by-pass only)YesClear Voice ProYes (Auto Volume Leveling)WISA ReadyYes (Up to 2.1 Channel)Audio CodecAC4, AC3 (Dolty Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)LG Sound SyncYesSound Mode ShareYesBluetooth Surround ReadyYes (2 Way Playback)CONNECTIVITYVesWi-Fi® StandardYes (Wi-Fi 5)Bluetooth® SupportYes (V 5.1)IP ControlYesSimplink (HDMI CEC)YesTV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (Supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRs-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-Power Supply (Vottage, Hz)AC 120V, 50/60HzStandby Power ConsumptionG5: 128 W 55: 100 W 55: 100 W 55: 100 W 55: 105 KMh/yAnnual Power ConsumptionS6: 370 kWh/y 55: 165 kWh/y 55: 165 kWh/yAnnual Power ConsumptionS6: 370 kWh/y 55: 165 kWh/yAnnual Power ConsumptionS6: 370 kWh/y 55: 165		
Audio Output20WSpeaker DirectionDown FiringAl Sounda8 Al Sound Pro (Virtual 91.2 Up-mix)DTSX (by-pass only)YesClear Voice ProYes (Auto Volume Leveling)WiSA ReadyYes (Up to 2.1 Channel)Addio CodecAC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP3, PCM, WMA, apt-X (Refer to manual)LG Sound SyncYesSound Mode ShareYesBluetooth Surround ReadyYes (2 Way Playback)CONNECTIVITYVesWi-Fi® StandardYes (W-Fi 5)Bluetooth® SupportYes (v 5.1)IP ControlYesSimplink (HDMI CEC)YesY TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4LC (Supports 4K 120Hz, eARC, VRR, ALL, MMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWERPOWERPower Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power Consumption65': 128 W 55': 105 WStord Power Consumption65': 230 kWh/y 75': 304 kWh/yAnnual Power Consumption5': 370 kWh/y 75': 304 kWh/yAnnual Power Consumption5': 236 kWh/y 5': 304 kWh/yAnnual Power Consumption5': 236 kWh/y 5': 304 kWh/y <td>AUDIO</td> <td></td>	AUDIO	
Speaker DirectionDown FiringAl Sounda8 Al Sound Pro (Virtual 91.2 Up-mix)DTS:X (by-pass only)YesClear Voice ProYes (Auto Volume Leveling)WiSA ReadyYes (Up to 2.1 Channel)Audio CodecAC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)LG Sound SyncYesSound Mode ShareYesBluetooth Surround ReadyYes (2 Way Playback)CONNECTIVITYYes (Wi-Fi 5)Bluetooth Surround ReadyYes (v 5.1)IP ControlYesSimplink (HDMI CEC)YesSimartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI luput2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWER-Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power Consumption65':128 W 55':100 W 50': 87 WAnnual Power Consumption65':236 kWh/y 55':185 kWh/yAnnual Power Consumption65':236 kWh/y 55':185 kWh/y	Speaker System	2.0 Channel
Al Sound a8 Al Sound Pro (Virtual 9.1.2 Up-mix) DTS:X (by-pass only) Yes Clear Voice Pro Yes (Auto Volume Leveling) WiSA Ready Yes (Up to 2.1 Channel) Audio Codec AAC; (DP2, MP3, PCM, WMA, apt-X (Refer to manual) LG Sound Sync Yes Sound Mode Share Yes Bluetooth Surround Ready Yes (2 Way Playback) CCONNECTIVITY Wi-Fi® Standard Yes (2 Way Playback) CCONNECTIVITY Wi-Fi® Standard Yes (v 5.1) IP Control Yes Simplink (HDMI CEC) Yes Try Tuner ATSC1.0 (Terrestrial), QAM (Cable) Smartphone Remote App Yes (LG ThinQ) HDMI Input 4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port)) HDMI Audio Return Channel eARC (HDMI 3) USB Input RF Input (Antenna/Cable) 1ea Composite In (AV) - Ethernet Input Readphone Out - POWER Power Supply (Voltage, Hz) AC 120V, 50/60Hz Standby Power Consumption 65°: 128 W 55°: 100 W 55°: 100 W 55°: 100 W 55°: 100 W 55°: 100 W 55°: 105 WMh/y Ts'i 85 KWh/y	Audio Output	20W
DTS:X (by-pass only) Yes Clear Voice Pro Yes (Auto Volume Leveling) WiSA Ready Yes (Up to 2.1 Channel) AC4, AC3 (Dolby Digital), EAC3, HE-AAC, Audio Codec AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual) LG Sound Sync Yes Sound Mode Share Yes Bluetooth Surround Ready Yes (2 Way Playback) CONNECTIVITY Wi-Fi [®] Standard Yes (Wi-Fi 5) Bluetooth [®] Support Yes (v 5.1) IP Control Yes Simplink (HDMI CEC) Yes TV Tuner ATSC1.0 (Terrestrial), QAM (Cable) Smartphone Remote App Yes (LG ThinQ) HDMI Input 4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port)) HDMI Audio Return Channel eARC (HDMI 3) USB Input 2ea (v 2.0) RF Input (Antenna/Cable) 1ea Composite In (AV) - Ethernet Input Headphone Out - POWER Power Supply (Voltage, Hz) AC 120V, 50/60Hz Standby Power Consumption So [*] : 100 W 55 [*] : 105 WM/y Annual Power Consumption So [*] : 301 kWh/y 5 [*] : 105 kWh/y	Speaker Direction	Down Firing
Clear Voice ProYes (Auto Volume Leveling)WiSA ReadyYes (Up to 2.1 Channel)Audio CodecAC4, AC3 (Dolby Digital), EAC3, HE-AAC, AC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)LG Sound SyncYesSound Mode ShareYesBluetooth Surround ReadyYes (2 Way Playback) CONNECTIVITY Ves (Wi-Fi 5)Wi-Fi® StandardYes (Wi-Fi 5)Bluetooth® SupportYes (v 5.1)IP ControlYesSimplink (HDMI CEC)YesTV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-2322 Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWERPower Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionS6*: 201 W 75*: 165 WStondby Power ConsumptionS6*: 370 kWh/y 75*: 304 kWh/yAnnual Power Consumption55*: 185 kWh/y	Al Sound	α8 Al Sound Pro (Virtual 9.1.2 Up-mix)
WiSA ReadyYes (Up to 2.1 Channel)Audio CodecAC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)LG Sound SyncYesSound Mode ShareYesBluetooth Surround ReadyYes (2 Way Playback)CONNECTIVITYYesWi-Fi® StandardYes (v 5.1)IP ControlYesSimplink (HDMI CEC)YesTV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4eca (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWER-Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 W86*: 201W 75*: 165 W55*: 100 W 55*: 100 W 55*: 100 W 55*: 105 KWh/yAnnual Power Consumption65*: 128 W 55*: 128 KWh/y	DTS:X (by-pass only)	Yes
Audio CodecAC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)LG Sound SyncYesSound Mode ShareYesBluetooth Surround ReadyYes (2 Way Playback)CONNECTIVITYYes (Wi-Fi 5)Bluetooth® SupportYes (v 5.1)IP ControlYesSimplink (HDMI CEC)YesTV TunerATSC10 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWER-Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power Consumption86*: 201W 75*: 165 W 50*: 87 WAnnual Power Consumption65*: 128 W 55*: 185 kWh/yAnnual Power Consumption55*: 185 kWh/y	Clear Voice Pro	Yes (Auto Volume Leveling)
Audio CodecAAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)LG Sound SyncYesSound Mode ShareYesBluetooth Surround ReadyYes (2 Way Playback)CONNECTIVITYWi-Fi® StandardWi-Fi® StandardYes (v 5.1)IP ControlYesSimplink (HDMI CEC)YesTV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWER-Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power Consumption0nder 0.5 WSori, 128 W 55"; 100 W 50"; 87 W86"; 370 kWh/y 75"; 304 kWh/yAnnual Power Consumption55"; 185 kWh/y	WiSA Ready	Yes (Up to 2.1 Channel)
Sound Mode ShareYesBluetooth Surround ReadyYes (2 Way Playback)CONNECTIVITY	Audio Codec	AAC, MP2, MP3, PCM, WMA, apt-X (Refer
Bluetooth Surround ReadyYes (2 Way Playback)CONNECTIVITYWi-Fi® StandardYes (Wi-Fi 5)Bluetooth® SupportYes (v 5.1)IP ControlYesSimplink (HDMI CEC)YesTV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWERPOWERPower Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power Consumption65": 128 W 55": 185 WTypical Power Consumption65": 236 kWh/y 75": 304 kWh/yAnnual Power Consumption55": 85 kWh/y	LG Sound Sync	Yes
CONNECTIVITYWi-Fi® StandardYes (Wi-Fi 5)Bluetooth® SupportYes (v 5.1)IP ControlYesSimplink (HDMI CEC)YesTV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWERPower Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power Consumption65": 201 W 75": 165 WTypical Power Consumption65": 201 W 75": 304 kWh/y 55": 185 kWh/yAnnual Power Consumption65": 236 kWh/y 55": 185 kWh/y	Sound Mode Share	Yes
Wi-Fi® StandardYes (Wi-Fi 5)Bluetooth® SupportYes (v 5.1)IP ControlYesSimplink (HDMI CEC)YesTV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI InputAea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWER-Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power Consumption65": 201 W 75": 165 WTypical Power Consumption65": 201 W 55": 185 WMh/yAnnual Power Consumption65": 204 kWh/y 55": 185 kWh/y	Bluetooth Surround Ready	Yes (2 Way Playback)
Bluetooth® SupportYes (v 5.1)IP ControlYesSimplink (HDMI CEC)YesTV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWER-Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 W86": 201 W 75": 165 WTypical Power Consumption65": 128 W 55": 100 W 50": 87 WAnnual Power Consumption65": 236 kWh/y 55": 103 kWh/yAnnual Power Consumption65": 236 kWh/y 55": 185 kWh/y	CONNECTIVITY	
IP ControlYesSimplink (HDMI CEC)YesTV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWERPower Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 W86": 201 W 75": 165 WTypical Power Consumption65": 128 W 55": 100 W 50": 87 WAnnual Power Consumption65": 236 kWh/y 55": 185 kWh/y	Wi-Fi [®] Standard	Yes (Wi-Fi 5)
Simplink (HDMI CEC)YesTV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWERPower Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 W86": 201 W 75": 165 WTypical Power Consumption65": 128 W 55": 100 W 50": 87 WAnnual Power Consumption65": 236 kWh/y 55": 185 kWh/y	Bluetooth [®] Support	Yes (v 5.1)
TV TunerATSC1.0 (Terrestrial), QAM (Cable)Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWERPower Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 W86": 201 W 75": 165 WTypical Power Consumption65": 128 W 55": 100 W 50": 87 WAnnual Power Consumption65": 236 kWh/y 55": 185 kWh/y	IP Control	Yes
Smartphone Remote AppYes (LG ThinQ)HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWER-Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 WTypical Power Consumption55": 100 W 50": 87 WAnnual Power Consumption65": 236 kWh/y 55": 185 kWh/y	Simplink (HDMI CEC)	Yes
HDMI Input4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWER-Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 WTypical Power Consumption65": 128 W 55": 100 W 50": 87 WAnnual Power Consumption65": 236 kWh/y 55": 185 kWh/y	TV Tuner	ATSC1.0 (Terrestrial), QAM (Cable)
HDMI Audio Return ChanneleARC (HDMI 3)USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWER-Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 WSoft Size No55": 100 WTypical Power Consumption65": 128 WSoft Size No50": 87 WAnnual Power Consumption65": 326 kWh/yAnnual Power Consumption65": 236 kWh/yStandby Power Consumption55": 100 WSoft Size No50": 87 WStandby Power Consumption50": 87 WStandby Power Consumption55": 100 WSoft Size No50": 87 WStandby Power Consumption55": 304 kWh/yStandby Power Consumpti	Smartphone Remote App	Yes (LG ThinQ)
USB Input2ea (v 2.0)RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out- POWER -Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 WSoft Size No.55": 100 WTypical Power Consumption65": 128 WSoft Size No.50": 87 WAnnual Power Consumption65": 236 kWh/yAnnual Power Consumption65": 236 kWh/ySoft Size Size KWh/y55": 185 kWh/y	HDMI Input	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))
RF Input (Antenna/Cable)1eaComposite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWERPower Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 WSof: 128 W 55": 105 W55": 100 W 50": 87 WAnnual Power Consumption86": 370 kWh/y 55": 185 kWh/y	HDMI Audio Return Channel	eARC (HDMI 3)
Composite In (AV)-Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWER-Power Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 WTypical Power Consumption86": 201 W 75": 165 WTypical Power Consumption65": 128 W 55": 100 W 50": 87 WAnnual Power Consumption65": 304 kWh/y 55": 185 kWh/y	USB Input	2ea (v 2.0)
Ethernet Input1eaRS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWERPower Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 WTypical Power Consumption86": 201 W75": 165 W55": 128 W55": 100 W55": 100 W50": 87 W86": 370 kWh/yAnnual Power Consumption65": 236 kWh/y55": 185 kWh/y55": 185 kWh/y	RF Input (Antenna/Cable)	1ea
RS-232C Input (Mini Jack)YesSPDIF (Optical Digital Audio Out)1eaHeadphone Out-POWERPower Supply (Voltage, Hz)AC 120V, 50/60HzStandby Power ConsumptionUnder 0.5 WTypical Power Consumption86": 201 W75": 165 W55": 100 W55": 100 W55": 100 W50": 87 W86": 370 kWh/yAnnual Power Consumption65": 236 kWh/y55": 185 kWh/y55": 185 kWh/y	Composite In (AV)	-
SPDIF (Optical Digital Audio Out) 1ea Headphone Out - POWER - Power Supply (Voltage, Hz) AC 120V, 50/60Hz Standby Power Consumption Under 0.5 W Typical Power Consumption 86": 201 W 75": 165 W 55": 100 W 55": 100 W 55": 304 kWh/y Annual Power Consumption 65": 236 kWh/y 55": 185 kWh/y 55": 185 kWh/y	Ethernet Input	1ea
Headphone Out - POWER - Power Supply (Voltage, Hz) AC 120V, 50/60Hz Standby Power Consumption Under 0.5 W Typical Power Consumption 86": 201 W 75": 165 W 55": 128 W 55": 100 W 55": 87 W Annual Power Consumption 65": 236 kWh/y 55": 185 kWh/y 55": 185 kWh/y	RS-232C Input (Mini Jack)	Yes
Power Supply (Voltage, Hz) AC 120V, 50/60Hz Standby Power Consumption Under 0.5 W Typical Power Consumption 86": 201 W 75": 165 W 55": 128 W 55": 100 W 50": 87 W Annual Power Consumption 65": 236 kWh/y 55": 304 kWh/y Annual Power Consumption 65": 236 kWh/y 55": 185 kWh/y	SPDIF (Optical Digital Audio Out)	1ea
Power Supply (Voltage, Hz) AC 120V, 50/60Hz Standby Power Consumption Under 0.5 W Typical Power Consumption 86": 201 W 75": 165 W 55": 128 W 55": 100 W 55": 87 W Annual Power Consumption 65": 236 kWh/y 55": 105 kWh/y 55": 105 kWh/y 75": 304 kWh/y 55": 185 kWh/y	Headphone Out	-
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86": 201 W 75": 165 W Typical Power Consumption 65": 128 W 55": 100 W 50": 87 W Annual Power Consumption 65": 236 kWh/y 55": 185 kWh/y	Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Typical Power Consumption 75": 165 W 65": 128 W 55": 100 W 50": 87 W 86": 370 kWh/y Annual Power Consumption 65": 236 kWh/y 55": 185 kWh/y 55": 185 kWh/y	Standby Power Consumption	Under 0.5 W
Annual Power Consumption 65": 236 kWh/y 55": 185 kWh/y	Typical Power Consumption	75": 165 W 65": 128 W 55": 100 W
	Annual Power Consumption	75": 304 kWh/y 65": 236 kWh/y 55": 185 kWh/y

LG QNED TV



86QNED85TUA (86.4" DIAGONAL) DII	
TV Dimensions with Stand (WxHxD)	75.9" x 46.3" x 14.1"
TV Dimensions without Stand (WxHxD)	75.8" × 43.6" × 1.2"
Shipping Dimensions (WxHxD)	83.3" x 47.8" x 9"
Stand Width	Position 1 = 62.2", Position 2 = 20.6"
TV Weight with Stand	112.4 lbs
TV Weight without Stand	110.2 lbs
Shipping Weight	140.2 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174079454
75QNED85TUA (75.1" DIAGONAL) DIM	IENSIONS/WEIGHTS/UPC
TV Dimensions with Stand (WxHxD)	66" x 40.6" x 14.1"
TV Dimensions without Stand (WxHxD)	66" x 38" x 1.2"
Shipping Dimensions (WxHxD)	74" x 43.9" x 7.9"
Stand Width	Position 1: 53.1", Position 2: 20.6"
TV Weight with Stand	75 lbs
TV Weight without Stand	72.8 lbs
Shipping Weight	97.9 lbs
VESA Mounting (W x H)	400 × 300
UPC	195174078105
65QNED85TUA (65.1" DIAGONAL) DIM	IENSIONS/WEIGHTS/UPC
TV Dimensions with Stand (WxHxD)	57.3" x 35.6" x 11.6"
TV Dimensions without Stand (WxHxD)	57.3" x 33.1" x 1.2"
Shipping Dimensions (WxHxD)	65.4" x 38.2" x 6.8"
Stand Width	Position 1: 45.9", Position 2: 16.7"
TV Weight with Stand	50.5 lbs
TV Weight without Stand	49.6 lbs
Shipping Weight	65.7 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174078099
55QNED85TUA (55.2" DIAGONAL) DI	MENSIONS/WEIGHTS/UPC
TV Dimensions with Stand (WxHxD)	48.7" x 30.8" x 10.1"
TV Dimensions without Stand (WxHxD)	48.7" x 28.2" x 1.2"
Shipping Dimensions (WxHxD)	53.5" x 31.9" x 6.0"
Stand Width	42.3"
TV Weight with Stand	33.7 lbs
TV Weight without Stand	32.8 lbs
Shipping Weight	42.3 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174076002
50QNED85TUA (50" DIAGONAL) DIM	ENSIONS/WEIGHTS/UPC
TV Dimensions with Stand (WxHxD)	44.2" x 28.3" x 10.1"
TV Dimensions without Stand (WxHxD)	44.2" x 25.7 x 1.2"
Shipping Dimensions (WxHxD)	50.2" x 30.5" x 6.4"
Stand Width	37.0"
TV Weight with Stand	29.5 lbs
TV Weight without Stand	28.7 lbs
Shipping Weight	36.6 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174076637

ACCESSORIES INCLUDED		
Remote	Magic Remote MR24	
Remote Control Battery	Yes (AA x 2EA)	
Power Cable	Yes (Detachable)	
Quick Start Guide	Yes	
E-Manual	Yes	
OPTIONAL ACCESSORIES (SOLD SEPARATELY)		
Stand	-	
Wall Mount	86": LSW640 75": OLW480 65": WB21LM, OLW480 55": WB21LM, OLW480 50": WB21LM, LSW240	
Floor Stand	65": FS22GB 55": FS22GB	
WARRANTY		
Limited Warranty	1 Year Parts & Labor	