

Specifications

Product Type

NeoQLED

Series

8

Display

Screen Size	Refresh Rate	Diagonal Screen Size	Resolution
75"	120Hz (Up to 144Hz)	74.5"	4K (3,840 x 2,160)

Video

Picture Engine NQ4 AI Gen2 Processor	HDR (High Dynamic Range) Neo Quantum HDR +	HDR 10+ Yes (ADAPTIVE/ GAMING)	AI Upscale 4K AI Upscaling
HLG (Hybrid Log Gamma) Yes	Contrast Quantum Mini LED Pro	Viewing Angle Wide Viewing Angle	Micro Dimming Ultimate UHD Dimming
Contrast Enhancer Real Depth Enhancer	Film Mode Yes	Motion Technology Motion Xcelerator 144Hz	Smart Calibration Basic
Filmmaker Mode (FMM) Yes	Colour Booster Color Booster Pro	AI HDR Remastering Auto HDR Remastering	EyeComfort Mode Yes

Audio

Dolby Atmos Yes	Object Tracking Sound OTS Lite	Q-Symphony Yes	Sound Output (RMS) 40W
Speaker Type 2.2CH	Active Voice Amplifier Yes (Active Voice Amplifier Pro)	Bluetooth Audio Yes	Adaptive Sound Yes (Adaptive Sound Pr
360 Audio Yes			

Smart Service

Operating System Tizen™ Smart TV	Bixby Yes	Far-Field Voice Interaction Yes	Built-in Voice Assistar Alexa
Samsung TV Plus Yes	Web Browser Yes	Works with AI Speaker Alexa, Google Assistant	SmartThings Hub / Ma IoT-Sensor Functional Remote Yes
Samsung Health Yes	Universal Guide Yes		

Smart Feature

Multi Device Experience

TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On, Tap View

Multi-View

upto 2 videos

Apple AirPlay

Yes

Daily+

Yes

Storage Share

Yes

Daily Board

Voice/User Detection

Workout Tracker

Yes

Live Translate

Yes (US only)

Click to Search

Yes (US only)

Multi Control

Yes

Generative Wallpaper

Yes

Karaoke Mic

Yes

Game Feature

Auto Game Mode (ALLM)

Yes

Game Motion Plus

Yes

Dynamic Black EQ

Yes

VRR

Yes

Surround Sound

Yes

Super Ultra Wide Game View

Yes

Mini Map Zoom

Yes

FreeSync

FreeSync Premium Pro

Hue Sync

Yes

HGiG

Yes

Gaming Hub

Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)

AI Auto Game Mode

Yes

Tuner/Broadcasting

Digital Broadcasting

ATSC/Clear QAM

Analog Tuner

Yes

DTV Sound System

Dolby

Connectivity

HDMI

4

USB

2 x USB-A

HDMI (High Frame Rate)

4K 144Hz (for HDMI 1/2/3/4)

Ethernet (LAN)

1

Digital Audio Out (Optical)

1

RF In (Terrestrial / Cable input / Satellite input)

1/1(Common Use for Terrestrial)/0

Ex-Link (RS-232C)

1

Wi-Fi

Yes (Wi-Fi 6E)

Bluetooth
Yes(5.3)

Anynet+ (HDMI-CEC)
Yes

HDMI Audio Return Channel
eARC

Design

Design
Simple Chamfer

Bezel Type
3 Bezel-less

Front Colour
TITAN BLACK

Stand
METAL AERO CENTER

Stand Colour
TITAN BLACK

Additional Feature

Art Store
Yes

Embedded POP
Yes

EPG
Yes

ConnectShare™
Yes

IP Control
Yes

OSD Language
English, Spanish, French

V-Chip
Yes

MBR Support
Yes

Accessibility

Accessibillity - Voice Guide
US English, Mexico Spanish, Canada French, Finnish, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Swedish, Czech, Danish, Dutch, Korean

Low Vision Support
Audio Subtitles, Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Auto Picture Off

Hearing Impaired Support
Closed Caption (Subtitle), Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide, Auto Caption Position

Motor Impaired Suppo
Slow Button Repeat, Re Control App. for All

Power & Eco Solution

Eco Sensor Yes	Power Supply AC110-120V~ 50/60Hz	Power Consumption (Max) 250 W	Power Consumption (Idle) 0.5 W
Power Consumption (Typical) 159 W	Auto Power Off Yes	Auto Power Saving Yes	

Dimension

Package Size (WxHxD) 1822.0 x 1078.0 x 169.0 mm	Set Size with Stand (WxHxD) 1670.2 x 1012.9 x 331.5 mm	Set Size without Stand (WxHxD) 1670.2 x 958.2 x 46.7 mm	Stand (Basic) (WxD) 354.8 x 331.5 mm
VESA Spec 400 x 400 mm	Screw Size M8	Screw Depth 11-13	

Weight

Package Weight 46.80 kg	Set Weight with Stand 33.90 kg	Set Weight without Stand 32.2 kg
-----------------------------------	--	--

Accessory

Remote Controller Model TM2560E(US), TM2360E(CA)	Remote Controller Code No BN59-01480K	Slim Wall Mount Compatible Yes	User Manual Yes
Full Motion Slim Wall Mount Compatible (Y22) Yes	SlimFit Cam Compatible Yes	Zigbee / Thread Module Built-In	Power Cable Yes

Power Cable Connector Type

2-pin