

Specifications

Overview

Resolution

4K (3,840 x 2,160)

Connectivity

1/1(Common Use for Terrestrial)/0

Product Type

NeoQLED

Display

Screen Size

65"

Refresh Rate

120Hz

Diagonal Screen Size

64.5"

Resolution

4K (3,840 x 2,160)

Anti Reflection

Yes

Video

Picture Engine NQ4 AI Gen2 Processor	HDR (High Dynamic Range) Neo Quantum HDR+	HDR 10+ Yes (ADAPTIVE/ GAMING)	AI Upscale 4K AI Upscaling
Contrast Quantum Matrix Technology	Micro Dimming Ultimate UHD Dimming	Contrast Enhancer Real Depth Enhancer	Motion Technology Motion Xcelerator
HDR Brightness Optimizer Yes	Filmmaker Mode (FMM) Yes	AI HDR Remastering Yes	

Audio

Adaptive Sound Yes	Sound Output (RMS) 40W	Speaker Type 4CH	360 Audio Yes
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Smart Service

Operating System Tizen™ Smart TV	Bixby Yes	Built-in Voice Assistant Alexa	Samsung TV Plus Yes
Web Browser Yes	Works with AI Speaker Alexa, Google Assistant	SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick 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

Ambient Mode

Ambient Mode+

NFT

Nifty Gateway

Apple AirPlay

Yes

Daily+

Yes

Game Feature**Auto Game Mode (ALLM)**

Yes

Game Motion Plus

Yes

Dynamic Black EQ

Yes

Surround Sound

Yes

Super Ultra Wide Game View

Yes

Mini Map Zoom

Yes

HGiG

Yes

Hue Sync

Yes

Gaming Hub

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

Tuner/Broadcasting**Digital Broadcasting**

ATSC/ClearQAM

Analog Tuner

Yes

Connectivity

HDMI	USB	HDMI (High Frame Rate)	Ethernet (LAN)
3	1 x USB-A	4K 120Hz (for HDMI 1/2/3)	1
Audio Out (Mini Jack)	Digital Audio Out (Optical)	RF In (Terrestrial / Cable input / Satellite input)	Ex-Link (RS-232C)
1	1	1/1(Common Use for Terrestrial)/0	1
Wi-Fi	Bluetooth	Anynet+ (HDMI-CEC)	HDMI Audio Return Channel
Yes (Wi-Fi 5)	Yes (BT5.2)	Yes	eARC

Design

Design	Bezel Type	Slim Type	Front Colour
Solid Metal Design	SNB	Normal	Titan Black (Hairline)
Stand			
None			

Additional Feature

EPG	IP Control	OSD Language	V-Chip
Yes	Yes	English, Spanish, French	Yes

Accessibility

Accessibility - Voice Guide	Low Vision Support	Hearing Impaired Support	Motor Impaired Support
US English, Mexico Spanish, Canada French, Finnish, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Swedish, Czech, Danish, Dutch, Korean	Audio Subtitles, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColours, Colour Inversion, Grayscale, Auto Picture Off	Closed Caption (Subtitle), Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide, Auto Caption Position	Slow Button Repeat, Remote Control App. for All

Power & Eco Solution

Eco Sensor Yes	Power Supply AC110-120V~ 50/60Hz	Power Consumption (Max) 400 W	Power Consumption (S 0.5 W
Power Consumption (Typical) 226 W	Auto Power Off Yes	Auto Power Saving Yes	

Dimension

Package Size (WxHxD) 1710 x 1035 x 215 mm	Set Size without Stand (WxHxD) 1466.3 x 844.0 x 69.8 mm	VESA Spec 400 x 400 mm
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Weight

Package Weight 45.5 kg	Set Weight without Stand 36.0 kg
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Accessory

Remote Controller Model TM2365E	User Manual Yes	Power Cable Yes
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