

SAMSUNG QA65QN90A

Samsung QN90A 65" NEO QLED TV *TV license*

Product Overview

Samsung QA65QN90A 65" NEO QLED TV; 100% Colour Volume (Quantum Dot), Neo Quantum Processor 4K, Quantum HDR 32x, HDR 10+, Anti-Reflection, Neoslim Design, Smart TV (Tizen OS), Adaptive Sound+, Active Voice Amplifier, Ambient Mode+, Freesync Premium Pro, OTS+, 60W (4.2.2 Ch) Sound output, Bluetooth, HDMI x 4, USB x 2 *TV license required*



Specifications

Features:

Quantum Matrix Technology

Experience this brilliantly intense picture powered by a vast array of tiny light cells using exclusive Mini LED designed technology for hyper-focused brightness and dimming in all the right areas.

Neo Quantum Processor 4K

Elevate your entertainment to jaw-dropping 4K clarity. The next-gen Neo Quantum Processor 4K utilizes advanced AI based deep-learning analysis to analyze the signal, source, and scene-by-scene content to deliver our best 4K optimized experiences. No matter what you watch, the 4K clarity is super-charged.

Quantum HDR 32x

Details come to life with ultra-rich color, deep contrast, and HDR10+ dynamic tone mapping that shifts the color and contrast scene by scene for spectacular clarity.*

Object Tracking Sound+ (OTS+)

Feel like you're in the middle of the action with directional, realistic sound that projects from speakers built into all sides of the TV.*

Motion Xcelerator Turbo+

Never miss a beat with minimized blur and enhanced motion clarity, and catch all the fast-moving action whether you're watching sports or taking advantage of newer Next-Gen gaming capabilities.

100% Color Volume with Quantum Dot

Get our finest picture ever with Color Volume 100%, Quantum Dot, which transforms light into breathtaking, stay-true color at any brightness.

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Anti-Reflection

Lose yourself in what you're watching with anti-reflection, which minimizes distractions from sun and light so you can enjoy sports and movies any time of day.

Ultra Viewing Angle

See every detail at any angle. Ultra Viewing Angle gives you the consistent detailed picture, even when sitting off to the side. So every seat is the best one in the house.

Q-Symphony

Surround yourself with synchronized sound from your TV and soundbar, orchestrated in complete harmony with Q-Symphony.

SpaceFit Sound

Enjoy optimized sound tailored to your environment, no matter where your TV is placed.

Active Voice Amplifier (AVA)

Real-time noise intelligence detects disturbances and enhances the on-screen voices to deliver each bit of dialogue, loud and clear.

Samsung NeoSlim Design

Beautiful lines and a gradually curved back panel make this TV the perfect complement to any room.

Super Ultrawide GameView & Game Bar

Broaden your view with 21:9 and 32:9 screen ratios that give you the extra edge to maximize the gaming experience. Optimize your gameplay with Game Bar, an on-screen menu that lets you make real-time adjustments to screen ratio, input lag check, FPS, HDR, wireless headset settings and more.

Multi View

Watch what's on your TV and your phone on the same screen at the same time, so you can enjoy everything from live stats for sports or video guides for games all in one place.

Tap View

Mirror your phone on your TV with just a tap to continue enjoying movies, music, and apps on the bigger screen within seconds.

Samsung TV Plus

Enjoy thousands of hours of subscription-free TV, movies, sports with 150 channels and growing.

Universal Guide

Find your favorite movies and TV shows easily all in one place, with a simple on-screen guide that provides you with tailored recommendations for exploring new content.

Samsung Health

Master your whole wellness routine for your mind and body and blow past your goals with content from leading fitness industry partners, and management of your daily stats from the Samsung Health app.

Specifications:

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Specifications

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Product Specification Sheet

Product Code	SAMSUNG QA65QN90A
Series	
Series	Neo QLED QN90 Series
Design	
Design	NeoSlim
Color	TITAN BLACK
Stand Type	BENDING PLATE
Bezel Type	4 Bezel-less
Slim Type	Flat look
Stand Color	Sand Black
Front Color	Titan Black
Video	
Screen Size	64.5
Resolution	3,840 x 2,160
Motion Rate	Motion Rate 240
Color	100% Color Volume
HDR (High-Dynamic Range)	Quantum HDR 32x
Picture Processor	Neo Quantum Processor 4K
Viewing Angle	Ultra Viewing Angle
Film Mode	Yes
Adaptive Picture	Yes
HLG (Hybrid Log Gamma)	Yes
Contrast	Quantum Matrix Technology
Micro Dimming	Ultimate UHD Dimming
Natural Mode Support	Yes
HDR10+	Certified
Picture Engine	Neo Quantum Processor 4K
Motion Technology	Yes
Audio	
Dolby	Yes
Sound Output (RMS)	60W
Speaker Type	4.2.2CH
Multiroom Link	Yes
Sound	OTS+
Q-Symphony	Q-Symphony
Active Voice Amplifier	Yes
Bluetooth Headset Support	Yes

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Product Specification Sheet

Dolby Digital Plus	Yes
Bluetooth Audio	Yes
Dolby 5.1 Decoder	Yes
Wireless Connectivity	
Wi-Fi Connectivity	Yes (WiFi5)
Wi-Fi	Yes (WiFi5)
Wi-Fi Direct	Yes
Bluetooth	Yes (BT4.2)
Features	
Processor	Neo Quantum Processor 4K
Apps Platform	Smart TV Powered by TIZEN with Apps and Full Web Browser
AI Upscale	Yes
Bixby	Yes
Works with Google Assistant	Yes
Works with Alexa	Yes
Voice Assistants	Built in Amazon Alexa, Google Assistant and Bixby
Game Mode	Yes
Ambient Mode	Ambient Mode+
Eco Sensor	Yes
TV to Mobile - Mirroring	Yes
Mobile to TV - Mirroring, DLNA	Yes
SmartThings App Support	Yes
SmartThings	Yes
Far-Field Voice Interaction	Yes
TV Plus	Yes
Web Browser	Yes
Gallery	Yes
360 Video Player	Yes
360 Camera Support	Yes
Easy Setup	Yes
App Casting	Yes
Wireless TV On - Samsung WOW	Yes
Wired TV On - Samsung WOL	Yes
Bluetooth Low Energy	Yes
TV Sound to Mobile	Yes
Sound Mirroring	Yes
Adaptive Sound	Adaptive Sound+

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Brightness/Color Detection	Yes
Instant On	Yes
Accessibility - Voice Guide	US English
Accessibility - Learn TV Remote / Learn Menu Screen	US English
Accessibility - Others	Enlarge / High Contrast / Multi-output Audio / Color Inversion / Grayscale / Caption Position / Sign Language Zoom / Slow Button Repeat / Separate Closed Caption
Digital Clean View	Yes
Auto Channel Search	Yes
Auto Power Off	Yes
Caption (Subtitle)	Yes
ConnectShare (HDD)	Yes
ConnectShare (USB 2.0)	Yes
Embedded POP	Yes
EPG	Yes
FreeSync	FreeSync Premium Pro
Filmmaker Mode	Yes
IP Control	Yes
OSD Language	English, Spanish, French
BT HID Support	Yes
USB HID Support	Yes
V-Chip	Yes
MBR Support	Yes
IPv6 Support	Yes
Tap View	Yes
Auto Game Mode (ALLM)	Yes
Remote PC	Basic
Wireless Dex	Yes
Cloud Service	Office 365
Object Tracking Sound	OTS+
Alexa built-in	Yes
Google Assistant built-in	Yes
Samsung Health	Yes
Multi View	Yes
Multi View (USB cam)	Yes
Music Wall	Yes
Game Motion Plus	Yes

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Dynamic Black EQ	Yes
Surround Sound	Yes
Super Ultra Wide Game View	Yes
Game bar	Yes
Expert Calibration	Yes
Inputs & Outputs	
HDMI Connections	4
USB	2
Ethernet (LAN)	Yes
Terrestrial / RF input	1/1(Common Use for Terrestrial)/0
Digital Audio Out (Optical)	1
Audio Out (Mini Jack)	1
Audio Return Channel Support (via HDMI port)	Yes
RS232C	Yes
USB (2.0)	2
RF In (Terrestrial / Cable input / Satellite Input)	1/1(Common Use for Terrestrial)/0
Ex-Link (RS-232C)	1
HDMI A / Return Ch. Support	Yes
eARC	Yes
HDMI Quick Switch	Yes
Anynet+ (HDMI-CEC)	Yes
Dimensions	
Product Size (W x H x D) Without Stand	56.9 x 32.6 x 1
Product Size (W x H x D) With Stand	56.9 x 35.2 x 11.2
Stand Size (WxHxD)	63.8 x 37.3 x 7.3
Shipping Size (W x H x D)	13.4 x 9.4 x 11.2
Weight	
Product Weight Without Stand	53.8 lb.
Product Weight With Stand	69.2 lb.
Shipping Weight	86.9 lb.
Stand Weight	15.4 lb.
Power	
Power Supply (V)	AC110-120V 50/60Hz
Typical Power Consumption	104
Maximum Power Consumption	270

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Standby Power Consumption	0.5
System	
DTV Tuner	ATSC/ClearQAM
Digital Broadcasting	ATSC/ClearQAM
Analog Tuner	Yes
Operating System	Tizen
Installation Features	
Mini Wall Mount Compatibility	Yes
Vesa Wall Mount Compatibility	Yes
Accessory	
Remote	TM2180E
Power Cable	Yes
User Manual	Yes
E-Manual	Yes
Universal Guide	Yes
Remote Controller Model	SolarCell Remote
Remote Controller Model Code	TM2180E
Samsung Smart Control (Included)	Yes
VESA Wall Mount Support	Yes
Slim Fit Wall-mount	Yes
Loading Quantity	
40ft HC	168
53ft	228
VESA Standard	
Screw Size	M8
Screw depth	11-13
VESA Spec	400 x 300

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx.co.za/SAMSUNG-QA65QN90A-Samsung-QN90A-65-NEO-QLED-TV-TV-license-Buy-p-257736.php>

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