



**TV SPREJEMNIK SAMSUNG 65,0"  
165,1 CM QE65QN90D 3840X2160  
QLED SMART TIZEN 4XHDMI 2XUSB  
BT WIFI RJ45 HDR10+ 144HZ  
FREESYNC PREMIUM PRO BIXBY  
ALEXA**

**1.359,99€**

**SKU:** QE65QN90D

[Televizorji LED, QLED, OLED, TV 50" in večji,](#)  
[TV, audio, video](#)

## OPIS IZDELKA

### Display

Display diagonal \* 165.1 cm (65")

HD type \* 4K Ultra HD

Display technology \* Neo QLED

Screen shape \* Flat

Native aspect ratio \* 16:9

Motion interpolation technology \* Motion Xcelerator

Native refresh rate 120 Hz

Display refresh rates supported 120 Hz, 144 Hz

Dynamic contrast ratio marketing  
name Quantum Matrix Technology

Display resolution \* 3840 x 2160 pixels

Display diagonal (metric) 163 cm

Anti-glare screen ✓

### TV tuner

Tuner type \* Analog & digital

Digital signal format system \* DVB-C, DVB-S2, DVB-T2

Number of tuners 2 tuner(s)

### Smart TV

Smart TV \* ✓

Operating system installed \* Tizen



Sound mirroring ✓ AR-SET d.o.o. Dobravica 10 A 8310 Šentjernej Davčna št.: SI16935381 Tel: 059 048 227

Hybrid Broadcast Broadband TV

(HbbTV) ✓

Hybrid Broadcast Broadband TV

(HbbTV) version 2.0.3

TV initiate mirroring ✓

Audio

RMS rated power \* 60 W

Audio output channels 4.2.2 channels

Audio decoders Dolby Atmos

Sound modes Adaptive Sound Pro

Object Tracking Sound+ (OTS+) ✓

Performance

High Dynamic Range (HDR)

supported \* ✓

AMD FreeSync ✓

AMD FreeSync type FreeSync Premium Pro

Game features

Dynamic Black EQ, Game Motion

Plus, Gaming Hub, HGiG, Mini Map

Zoom, Super Ultra Wide Game

View, Surround Sound, Variable

Refresh Rate (VRR)

4K Ultra HD upscaling ✓

SmartThings app support ✓

Tap view ✓

Multi View ✓

Ports & interfaces

Ethernet LAN (RJ-45) ports 1

USB 2.0 ports quantity \* 2

Digital audio optical out 1

Common interface (CI) \* ✓

Common interface Plus (CI+) \* ✓

Common interface Plus (CI+)

version 1.4

HDMI ports quantity \* 4

Consumer Electronics Control (CEC) Anynet+

Management features

Voice guide ✓

Electronic Programme Guide (EPG) ✓

On Screen Display (OSD) ✓

Number of OSD languages 27

Auto power off ✓



Works with Amazon Alexa ✓  
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Works with Samsung Bixby ✓

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Audio

Enhanced Audio Return Channel

(eARC) ✓

Network

Wi-Fi \* ✓

Wi-Fi standards Wi-Fi 5 (802.11ac)

Bluetooth \* ✓

Bluetooth version 5.2

Ethernet LAN \* ✓

Web browser ✓

Design

Product colour \* Black

VESA mounting \* ✓

Panel mounting interface 400 x 300 mm

Slim fit wall mount support ✓

Stand type Hexagon stand

Stand colour Black

Performance

High Dynamic Range (HDR)

technology

Filmmaker Mode, High Dynamic

Range 10+ (HDR10 Plus), Neo

Quantum HDR+

Game mode ✓

Subtitles function ✓

Ambient mode Ambient Mode+

Eco sensor ✓

Backlight dimming technology Ultimate UHD Dimming

Picture processing technology Samsung Real Depth Enhancer Pro

Power

Power consumption (typical) \* 90 W

Power consumption (standby) \* 0.5 W

Power consumption (max) 285 W

Energy efficiency class (SDR) \* F

Energy efficiency class (HDR) \* G

Energy consumption (SDR) per 1000

hours \* 90 kWh

Energy consumption (HDR) per

1000 hours \* 210 kWh



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AC input voltage 220 - 240 V

AC input frequency 50/60 Hz

Energy saving mode ✓

Brand-specific features

Samsung technologies (AV/TV)

4K AI Upscaling, Active Voice

Amplifier Pro, Adaptive Sound Pro,

Auto Game Mode, Auto HDR

Remastering, NQ4 AI Gen2

Processor, Neo Quantum HDR+,

NeoSlim Design, Quantum Matrix

Technology, Real Depth Enhancer

Pro, Samsung TV Plus, Smart

Calibration, SmartThings

Weight & dimensions

Width (with stand) 1446.3 mm

Depth (with stand) 270.6 mm

Height (with stand) 891.3 mm

Weight (with stand) 27.5 kg

Width (without stand) 1446.3 mm

Depth (without stand) 26.9 mm

Height (without stand) 828.7 mm

Weight (without stand) 24.2 kg

Packaging data

Package width 1622 mm

Package depth 185 mm

Package height 935 mm

Package weight 32.5 kg

Packaging content

Cables included AC

Remote control included ✓

Remote control type TM2360E