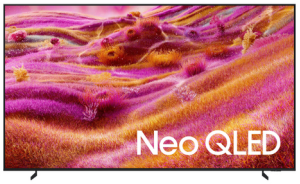
SAMSUNG

Samsung QE115QN90FT 2.92 m (115") 4K Ultra HD Smart TV Wi-Fi Black

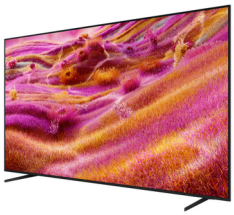


Brand : Samsung

Product code: QE115QN90FTXZT

Product name : QE115QN90FT

Samsung QE115QN90FT. Display diagonal: 2.92 m (115"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: Neo QLED, Screen shape: Flat, LED backlighting type: Mini LED PRO. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display	
Display diagonal *	2.92 m (115")
HD type *	4K Ultra HD
Display technology *	Neo QLED
LED backlight	✔
LED backlighting type	Mini LED PRO
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	120 Hz
Display refresh rates supported	144 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	290 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 *	✔
Internet TV *	✔
Operating system installed *	Tizen
Apple AirPlay 2 support	✔
Sound mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4
Smart modes	Filmmaker
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

Performance	
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium Pro
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Bar, Game Motion Plus, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)
Tap view	✔
Multi View	✔

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Digital audio optical out	1
RF ports quantity	3
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	
Electronic Programme Guide (EPG)	✔
On Screen Display (OSD)	✔
Number of OSD languages	28
Auto power off	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✔
Universal Browse & Play	✔

Power	
Power consumption (typical) *	228 W
Power consumption (standby) *	0.5 W

Audio	
Object Tracking Sound+ (OTS+)	✔
Active voice amplifier (AVA)	✔
Enhanced Audio Return Channel (eARC)	✔

Network	
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.3
Ethernet LAN *	✔
Web browser	✔

Design	
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	1000 x 600 mm
Bezel type	3 Bezel-less
Stand type	Legs stand
Stand colour	Silver

Performance	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Neo Quantum HDR
Eco sensor	✔
AI Upscale	✔
TV key support	✔
Backlight dimming technology	Ultimate UHD Dimming
Picture processing technology	Samsung Real Depth Enhancer Pro
High Dynamic Range (HDR) supported *	✔

Power	
Power consumption (max)	790 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	228 kWh
Energy consumption (HDR) per 1000 hours *	702 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	✔
Energy efficiency scale	A to G

Brand-specific features	
Samsung technologies (AV/TV)	4K AI Upscaling Pro, AI Auto Game Mode, AI Motion Enhancer Pro, Adaptive Picture, Art Store, Auto HDR Remastering Pro, EyeComfort Mode, Generative Wallpaper, Karaoke Mode, Q-Symphony, Samsung TV Plus, Supersize Picture Enhancer, Ultimate UHD Dimming, Wide Viewing Angle

Weight & dimensions	
Width (with stand)	2565.2 mm
Depth (with stand)	467.2 mm
Height (with stand)	1525 mm
Weight (with stand)	86 kg
Width (without stand)	2565.2 mm
Depth (without stand)	34.1 mm
Height (without stand)	1467.6 mm
Weight (without stand)	83.7 kg
Stand width	2.04 m
Stand depth	46.7 cm

Packaging data	
Package width	2785 mm
Package depth	255 mm
Package height	1787 mm
Package weight	133.6 kg

Packaging content	
Remote control included	✔
Remote control type	TM2360E + TM1240A

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Catalog Object Cloud

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