

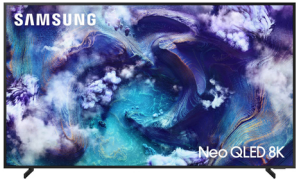
Samsung QE85QN900FT 2.16 m (85") 8K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: QE85QN900FTXZT

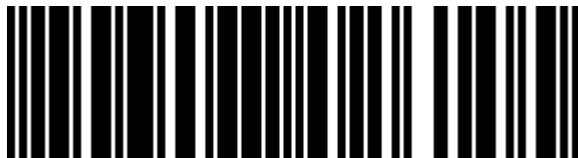
Product name : QE85QN900FT

Samsung QE85QN900FT. Display diagonal: 2.16 m (85"), Display resolution: 7680 x 4320 pixels, HD type: 8K Ultra HD, Display technology: Neo QLED, Screen shape: Flat. 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                                       |                           | Performance                                       |                                             |
|-----------------------------------------------|---------------------------|---------------------------------------------------|---------------------------------------------|
| Display diagonal *                            | 2.16 m (85")              | Game mode                                         | ✓                                           |
| HD type *                                     | 8K Ultra HD               | TV key support                                    | ✓                                           |
| Display technology *                          | Neo QLED                  | Backlight dimming technology                      | Ultimate 8K Dimming Pro                     |
| Screen shape *                                | Flat                      | Picture processor                                 | NQ8 AI Gen2                                 |
| Native aspect ratio *                         | 16:9                      | High Dynamic Range (HDR) supported *              | ✓                                           |
| Motion interpolation technology *             | Motion Xcelerator         | AMD FreeSync                                      | ✓                                           |
| Native refresh rate                           | 120 Hz                    | AMD FreeSync type                                 | FreeSync Premium Pro                        |
| Display refresh rates supported               | 120 Hz, 165 Hz            | Game features                                     | Auto Low Latency Mode (ALLM),               |
| Dynamic contrast ratio marketing name         | Quantum Matrix Technology |                                                   | Dynamic Black EQ, Game Bar,                 |
| Display resolution *                          | 7680 x 4320 pixels        |                                                   | Game Motion Plus, Gaming Hub,               |
| Display diagonal (metric)                     | 214 cm                    | SmartThings app support                           | HGiG, Super Ultra Wide Game View,           |
| TV tuner                                      |                           | Tap view                                          | Surround Sound, Variable Refresh Rate (VRR) |
| Tuner type *                                  | Analog & digital          | Multi View                                        | ✓                                           |
| Digital signal format system *                | DVB-C, DVB-S2, DVB-T2     | Ports & interfaces                                |                                             |
| Number of tuners                              | 2 tuner(s)                | Ethernet LAN (RJ-45) ports                        | 1                                           |
| Smart TV                                      |                           | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                                           |
| Smart TV *                                    | ✓                         | Digital audio optical out                         | 1                                           |
| Operating system installed *                  | Tizen                     | Common interface Plus (CI+) *                     | ✓                                           |
| Sound mirroring                               | ✓                         | Common interface Plus (CI+) version               | 1.4                                         |
| Hybrid Broadcast Broadband TV (HbbTV)         | ✓                         | HDMI ports quantity *                             | 4                                           |
| Hybrid Broadcast Broadband TV (HbbTV) version | 2.0.4                     | Consumer Electronics Control (CEC)                | Anynet+                                     |
| TV initiate mirroring                         | ✓                         | Management features                               |                                             |
| Universal guide                               | ✓                         | Electronic Programme Guide (EPG)                  | ✓                                           |
| Audio                                         |                           | Auto power off                                    | ✓                                           |
| RMS rated power *                             | 70 W                      | Works with Amazon Alexa                           | ✓                                           |
| Audio output channels                         | 4.2.2 channels            | Works with the Google Assistant                   | ✓                                           |
| Audio decoders                                | Dolby Atmos               | Works with Samsung Bixby                          | ✓                                           |
| Adaptive sound                                | ✓                         | Power                                             |                                             |
| Object Tracking Sound+ (OTS+)                 | ✓                         | Energy efficiency class (SDR) *                   | G                                           |
| Active voice amplifier (AVA)                  | ✓                         |                                                   |                                             |
| Enhanced Audio Return Channel (eARC)          | ✓                         |                                                   |                                             |

| Network                             |                        | Power                                     |                                                                                                                                                        |           |
|-------------------------------------|------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Wi-Fi *                             | ✓                      | Energy efficiency class (HDR) *           | G                                                                                                                                                      |           |
| Wi-Fi standards                     | Wi-Fi 6E (802.11ax)    | Energy consumption (SDR) per 1000 hours * | 162 kWh                                                                                                                                                |           |
| Bluetooth *                         | ✓                      | Energy consumption (HDR) per 1000 hours * | 372 kWh                                                                                                                                                |           |
| Bluetooth version                   | 5.3                    | Brand-specific features                   |                                                                                                                                                        |           |
| Ethernet LAN *                      | ✓                      |                                           |                                                                                                                                                        |           |
| Web browser                         | ✓                      |                                           |                                                                                                                                                        |           |
| Design                              |                        | Samsung technologies (AV/TV)              | 8K AI Upscaling, AI Auto Game Mode, Adaptive Sound Pro, Q-Symphony, Quantum Matrix Technology Pro, Real Depth Enhancer Pro, Samsung TV Plus, Workspace |           |
| Product colour *                    | Black                  |                                           |                                                                                                                                                        |           |
| Colour name                         | Titan Black            |                                           |                                                                                                                                                        |           |
| VESA mounting *                     | ✓                      |                                           |                                                                                                                                                        |           |
| Panel mounting interface            | 600 x 400 mm           |                                           |                                                                                                                                                        |           |
| Introduction year                   | 2025                   | Weight & dimensions                       |                                                                                                                                                        |           |
| Stand type                          | Legs stand             |                                           |                                                                                                                                                        |           |
| Stand colour                        | Black                  |                                           |                                                                                                                                                        |           |
| Performance                         |                        | Weight (with stand)                       |                                                                                                                                                        | 1906.8 mm |
| High Dynamic Range (HDR) technology | Neo Quantum HDR 8K Pro | Depth (with stand)                        |                                                                                                                                                        | 369 mm    |
|                                     |                        | Height (with stand)                       |                                                                                                                                                        | 1125.4 mm |
|                                     |                        | Weight (with stand)                       |                                                                                                                                                        | 46.2 kg   |
|                                     |                        | Width (without stand)                     |                                                                                                                                                        | 1906.8 mm |
|                                     |                        | Depth (without stand)                     |                                                                                                                                                        | 39.5 mm   |
|                                     |                        | Height (without stand)                    |                                                                                                                                                        | 1087.8 mm |
|                                     |                        | Weight (without stand)                    |                                                                                                                                                        | 45.5 kg   |
|                                     |                        | Stand width                               |                                                                                                                                                        | 36.1 cm   |
|                                     |                        | Stand depth                               |                                                                                                                                                        | 36.9 cm   |
| Packaging content                   |                        |                                           |                                                                                                                                                        |           |
|                                     |                        | Remote control included                   | ✓                                                                                                                                                      |           |
|                                     |                        | Remote control type                       | TM2360E, TM1240A                                                                                                                                       |           |



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### Catalog Object Cloud



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