Samsung Series 7 QE55Q70TAL 139,7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 7

Product code: QE55Q70TALXXN

Product name : QE55Q70TAL

Samsung Series 7 QE55Q70TAL. Display diagonal: 139,7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: PQI (Picture Quality Index) 3400, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black
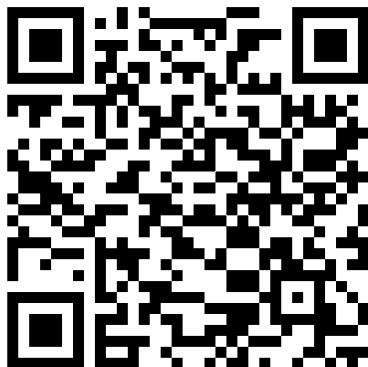
Display

Display diagonal *	139,7 cm (55")
HD type *	4K Ultra HD
Display technology *	QLED
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	PQI (Picture Quality Index) 3400
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	138 cm
Peak luminance ratio	74%

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Tizen
Timeshift	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Smart modes	Game, Movie, Natural

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio decoders	Dolby Digital, Dolby Digital Plus
Enhanced Audio Return Channel (eARC)	✔

Network

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

Ports & interfaces

USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	4
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	27
Picture-in-Picture	✔
ECO mode	✔
Auto power off	✔

Power

Power consumption (typical) *	132 W
Power consumption (standby) *	0,5 W
Power consumption (max)	180 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	132 kWh
Energy consumption (HDR) per 1000 hours *	136 kWh
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz
Energy saving mode	✔
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	1230,1 mm
Depth (with stand)	264,1 mm

Network

Bluetooth *	✔
Bluetooth version	4.2
Ethernet LAN *	✔
Browsing	✔
Web browser	✔

Design

Product colour *	Black
VESA mounting *	✔
Rollable display	✘
Ambient lighting	✔

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Picture processing technology	Samsung Contrast Enhancer
Digital Clean View	✔
High Dynamic Range (HDR) supported *	✔
Multi-screen	✔
MBR support	✔
ConnectShare (HDD)	✔
ConnectShare (USB)	✔

Ports & interfaces

HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
PC in (D-Sub) *	✘
DVI port	✘
Ethernet LAN (RJ-45) ports	1

Weight & dimensions

Height (with stand)	788,8 mm
Weight (with stand)	19,2 kg
Width (without stand)	1230,1 mm
Depth (without stand)	57,4 mm
Height (without stand)	705,9 mm
Weight (without stand)	17,2 kg
Stand width	73,2 cm
Stand depth	26,4 cm

Packaging data

Manual	✔
Package width	1412 mm
Package depth	168 mm
Package height	846 mm
Package weight	25,1 kg
Package type	Box

Packaging content

Cables included	AC
Handheld remote control	✔
Remote control type	TM2050C
Smart Remote included	✔
E-manual	✔

Other features

Quantum dot color technology	✔
3D	✘
Batteries included	✔
Built-in speaker(s)	✔
Built-in processor	✔
Twin tuner	✔

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