SAMSUNG

Samsung Series 7 UE50TU7102K 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 7

Article code:
UE50TU7102KXXH

Product name : UE50TU7102K

Samsung Series 7 UE50TU7102K. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat. Smart TV. Motion interpolation technology: PQI (Picture Quality Index) 2000. Digital signal format system: DVB-C, DVB-T2. Wi-Fi, Ethernet LAN. Product color: Black

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	LED
Screen shape *	Flat
Supported graphics resolutions	3840 x 2160
Motion interpolation technology *	PQI (Picture Quality Index) 2000
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	125 cm

TV tuner

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

Smart TV

Smart TV *	✔
Operating system installed *	Tizen
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	1
Smart modes	Movie, Natural

Audio

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

Network

Wi-Fi *	✔
Bluetooth *	✔
Bluetooth version	4.2
Ethernet LAN *	✔
Wi-Fi Direct	✔
Web browser	✔

Ports & interfaces

HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1
Digital audio optical out	1
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	2
Consumer Electronics Control (CEC)	Anynet+

Management features

Electronic Program Guide (EPG)	✔
On Screen Display (OSD)	✔
Number of OSD languages	27
Auto power off	✔

Power

Power consumption (typical) *	91 W
Power consumption (standby) *	0,5 W
Power consumption (max)	140 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	87 kWh
Energy consumption (HDR) per 1000 hours *	97 kWh
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	1115,8 mm
Depth (with stand)	250,2 mm
Height (with stand)	718,6 mm
Weight (with stand)	11,6 kg

Design

Product color *	Black
VESA mounting *	✔

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Ambient light sensor	✔
Digital Clean View	✔
High Dynamic Range (HDR) supported *	✔
IPv6 support	✔
MBR support	✔
ConnectShare (HDD)	✔
ConnectShare (USB)	✔

Weight & dimensions

Width (without stand)	1115,8 mm
Depth (without stand)	59,5 mm
Height (without stand)	643,7 mm
Weight (without stand)	11,4 kg

Packaging data

Package width	1264 mm
Package depth	150 mm
Package height	780 mm
Package weight	16 kg

Packaging content

Handheld remote control	✔
Remote control type	TM1240A

Other features

Digital Living Network Alliance (DLNA) certified	✔

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