SAMSUNG

Samsung UE50JU6400W 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: UE50JU6400WXXH

Product name : UE50JU6400W

Samsung UE50JU6400W. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Screen shape: Flat. Smart TV. Motion interpolation technology: PQI (Picture Quality Index) 9000, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Screen shape *	Flat
Native aspect ratio *	16:9
Screen format adjustments	16:9
Supported video modes	2160p
Supported graphics resolutions	3840 x 2160
Motion interpolation technology *	PQI (Picture Quality Index) 9000
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-T, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Timeshift	✔
Screen mirroring	✔
Smart modes	Game, Movie, Natural

Audio

Number of speakers *	2
RMS rated power *	20 W
Built-in subwoofer	✗
Audio decoders	Dolby Digital, DTS Premium Sound 5.1, DTS Studio Sound
Audio system	Dolby

Network

Wi-Fi *	✔
Bluetooth *	✔
Ethernet LAN *	✔
Wi-Fi Direct	✔

Ports & interfaces

Component video (YPbPr/YCbCr) in	1
Composite video in	1
Digital audio optical out	1
Headphone outputs	1
Common interface (CI) *	✗
Common interface Plus (CI+) *	✔
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	✔
Auto power off	✔

Power

Power consumption (typical) *	92 W
Power consumption (standby) *	0,3 W
Power consumption (max)	189 W
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width (with stand)	1128,9 mm
Depth (with stand)	254,6 mm
Height (with stand)	688,6 mm
Weight (with stand)	14,4 kg
Width (without stand)	1128 mm
Depth (without stand)	632 mm
Height (without stand)	6544 mm
Weight (without stand)	12,2 kg

Design

Product colour *	Black
VESA mounting *	✔
On/off switch	✘

Performance

Game mode	✔
Teletext function	✔
Teletext standards	Mega TTX
Backlight dimming technology	Local Dimming
Picture processing technology	Samsung Wide Color Enhancer
Processor cores	4

Ports & interfaces

Mobile High-Definition Link (MHL)	✔
PC in (D-Sub) *	✘
DVI port	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	3

Packaging data

Manual	✔
Package width	1347 mm
Package depth	142 mm
Package height	740 mm
Package weight	18 kg

Packaging content

Cables included	AC
Remote control included	✔
Remote control type	TM1250A

Other features

3D	✘
Batteries included	✔
Built-in speaker(s)	✔
BD Wise Plus	✔
Annual energy consumption	128 kWh
Built-in camera	✘
Energy efficiency class (old)	A

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