

Samsung Series 6 UE50MU6120K 50" 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 6

Article code:  
UE50MU6120KXXU

Product name : UE50MU6120K

50", 4K UHD 3840 x 2160 px, HDR, PurColor, PQI 1300, Smart TV, DVB-TC, WiFi, LAN, HDMI, USB, 93 W, A

Samsung Series 6 UE50MU6120K. Display diagonal: 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) 1300, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-T. Wi-Fi, Ethernet LAN. Product color: Black



Display		Ports & interfaces	
Display diagonal *	50"	HDMI Quick Switch	✓
HD type *	4K Ultra HD	Audio Return Channel (ARC)	✓
Display technology *	LED	PC in (D-Sub) *	✗
Screen shape *	Flat	DVI port	✗
Native aspect ratio *	16:9	Ethernet LAN (RJ-45) ports	1
Supported video modes	2160p	USB 2.0 ports quantity *	2
Supported graphics resolutions	3840 x 2160	Component video (YPbPr/YCbCr) in	1
Motion interpolation technology *	PQI (Picture Quality Index) 1300	Digital audio optical out	1
Dynamic contrast ratio marketing name	Mega Contrast	RF ports quantity	2
Display resolution *	3840 x 2160 pixels	Common interface Plus (CI+) *	✓
Display diagonal (metric)	49.2" (125 cm)	Common interface Plus (CI+) version	1.3
TV tuner		HDMI ports quantity *	3
Tuner type *	Analog	Consumer Electronics Control (CEC)	Anynet+
Digital signal format system *	DVB-C, DVB-T	Management features	
Auto channel search	✓	Electronic Program Guide (EPG)	✓
Smart TV		ECO mode	✓
Smart TV *	✓	Auto power off	✓
Internet TV *	✓	Power	
Timeshift	✓	Power consumption (typical) *	93 W
Hybrid Broadcast Broadband TV (HbbTV)	✓	Power consumption (standby) *	0.5 W
Hybrid Broadcast Broadband TV (HbbTV) version	1.5	Power consumption (max)	190 W
Smart modes	Game, Movie	AC input voltage	220 - 240 V
Audio		AC input frequency	50 - 60 Hz
Number of speakers *	2	Weight & dimensions	
RMS rated power *	20 W	Width (with stand)	44.4" (1128.9 mm)
		Depth (with stand)	12.2" (310.5 mm)

Audio		Weight & dimensions	
Audio decoders	DTS, Dolby Digital, Dolby Digital Plus	Height (with stand)	28.5" (723.7 mm)
<b>Network</b>		Weight (with stand)	30 lbs (13.6 kg)
		Width (without stand)	44.4" (1128.9 mm)
		Depth (without stand)	2.49" (63.2 mm)
		Height (without stand)	25.8" (654.4 mm)
		Weight (without stand)	25.4 lbs (11.5 kg)
Wi-Fi *	✓	Packaging data	
Ethernet LAN *	✓	Manual	✓
Wi-Fi Direct	✓	Packaging content	
Web browser	✓	Cables included	AC
Design		Handheld remote control	✓
Product color *	Black	Remote control type	TM1240A
VESA mounting *	✓	E-manual	✓
Performance		Other features	
Game mode	✓	PurColor	✓
Teletext function	✓	3D	✗
Picture processing technology	Samsung Auto Motion Plus, Samsung Contrast Enhancer, Samsung UHD Up-Scaling, Samsung Ultra Clean View	Batteries included	✓
Digital Clean View	✓	Built-in speaker(s)	✓
High Dynamic Range (HDR) supported *	✓	Annual energy consumption	129 kWh
Processor cores	4	Energy efficiency class (old)	A
USB recording	✓	Instant On	✓
ConnectShare (HDD)	✓		
ConnectShare (USB)	✓		

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