



Model **U5120G**

Product Category **Sound Bar Home Theatre System
Wireless Subwoofer**

Power Supply & Consumption

Soundbar

Input voltage	Vac	100-240
Frequency	Hz	50/60
Power Consumption	W	80
Stand-by	W	< 0.5

Subwoofer

Input Voltage	Vac	100-240
Frequency	Hz	50/60
Power Consumption	W	80
Stand-by	W	< 0.5

Performance

Amplifier

Peak Power	Sound Bar	W	30W x 11, Total 330W
	Subwoofer	W	180W
	Total	W	510W

Speakers

Sound Bar	Frequency Response	Hz	120-40000
	Type		Dolby Atmos

Woofer	Size	inch	2
	Impedance	Ohm	8

Tweeter	Size	mm	20
	Impedance	Ohm	8

Subwoofer

Frequency Response	Hz	40-120
Size	inch	8
Impedance	Ohm	3

Components

Digital Sound Processor	Sunplus SPA3000
MCU/SOC	JL AC6901
Bluetooth IC/Module	JL AC6901
HDMI IC/Module	ITE IT66322
Wireless to Subwoofer	2.4G

Sound Enhancement

	Surround Mode	Yes
	By pass	Yes
Dolby Licensed	Object audio renderer	Yes
	Audio processing	Yes
	Sound Mode	Movie/ Music/ News/ Night/ Sport/ Game/ AI EQ

Decoding

Dolby Licensed

Dolby Atmos Yes
Dolby THD Yes
Dolby Digital Plus Yes
Dolby Digital Yes

DTS Licensed

DTS-X Yes
DTS-HD Master Yes
DTS Decoder Yes

Others

PCM Yes
Multi-channel PCM Yes
Audio formats WAV/ WMA/ MP3/ FLAC/ DSD/ ALAC

Features

HDMI ARC Yes
HDMI eARC Yes
HDMI Pass Thru Yes
HDMI 4K Pass Thru Yes
HDMI 4K HDR Pass Thru Yes
HDMI 3D Pass Thru Yes
HDMI IR Pass Thru Yes
HDMI CEC RC Pass Thru Yes
Bluetooth Yes
BT Version 4.2
Auto Standby Yes
Auto Wake Yes
Wall Mountable Yes
USB port Yes

Controls on Sound Bar

On/ Standby Yes
Input source Yes
Volume + Yes
Volume - Yes

Connectivity

HDMI Input	2
HDMI eARC	1
Coaxial Input	1
Optical Input	1
USB (Audio and Firmware updates)	1
USB type C	1 (For Wireless Rear Surround Speakers dongle only)

Remote control

Power	1
Mute	1
VoL+	1
Vol -	1
Play/Pause (Pair)	1
Previous (<<)	1
Next (>>)	1
Source	1
BT	1
Surround	1
EQ	1
Bass +	1
Bass -	1
Treble +	1
Treble -	1
Dimmer +	1
Dimmer -	1
Keys	17

Accessories

Operation Manual	1
Quick Setup Guide	1
HDMI cable	1
Wall Mount Bracket	1
Wall Mount Dimensional Template	1
Remote Control	1
Battery (AAA)	2
AC power cord	2

Dimensions / Weight

Dimensions

Sound Bar	Net weight	kg	5
	(WxHxD)	mm	1200 x 73 x 113
Subwoofer	Net weight	kg	7
	(WxHxD)	mm	250 x 355 x 338

Carton box

System	Gross weight	kg	15.5
	(WxHxD)	mm	1315 x 520 x 280