

GENERAL

Size (Inch / cm)	23.6" / 60cm	Panel Type	Wide Viewing Angle
Colour Gamut (CIE1931)	NTSC 68%	Colour Bit	8bit
Colour Depth (Num of Colours)	16.7M	Pixel Pitch (mm)	0.38175 x 0.38175
Aspect Ratio	16:9	Resolution	1366 x 768
Brightness (Typ.)	200cd/m (Typ.) 160cd/m (Min.)	Contrast Ratio (Original)	1000:1(typ.)
(DFC)	Mega	(GTG)	14ms (Faster)
Viewing Angle (CR≥10)	178/178	Backlight Type	Edge

JACK INPUT/OUTPUT

CI Slot	Yes	Composite	Yes
Component	Yes	HDMI	Yes (2ea)
Optical out	Yes	(Audio Input) RCA	Yes
USB (Ver.)	Yes (USB2.0 1EA)	[Jack Location]	Rear/Side
Bluetooth	Yes	LAN	Yes
Wi-Fi	Yes		

SPEAKER

Audio output	5W	Others	Equalizer, Virtual Surround, AVL (Auto Volume)
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POWER

Type	Adapter	Input	100-240 Vac, 50/60 Hz
DC Output	40W (19V 2.1A)	Normal On (typ.)	28W
DC Off (Max)	0.4W		

RESOLUTION

Component	480i, 480p, 720p, 1080i, 1080p	Composit	480i
Video (HDMI)	480p, 720p, 1080i, 1080p	PC (HDMI)	1360 x 768 (Native)

FREQUENCY

HDMI (H-Frequency)	30~83kHz	HDMI (V-Frequency)	58Hz~62Hz
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CONTROL KEY

[Key Location]	Bottom(center)	Key Number (Power Key Included)	1 Key
Key Type	Tact 1 key	LED Colour (On mode)	Off
LED Colour (Standby)	Red		

OSD

Languange(Country)	11	Number of Language	35
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SPECIAL FEATURE

Bluetooth Audio	Yes	Energy Saving	Yes
Eye Comfort Mode	Yes	Motion Eye Care	Yes
Music	Yes	Photo&Video	Yes
Screen Share (Wi-Fi Mirroring)	Yes	Launcher (Recent/home/My Apps)	Yes
Quick Start	Yes	Apps & Games	Yes
Movies (VoD)	Yes	Premium LG Content	Yes
TV Show (Catch-up)	Yes	Live Menu	Yes (Recommend, Channels, Recording)
Voice Recognition	Yes (Natural Language)	Magic Remote 3 Mode	Yes
LG TV Plus App	Yes	Bluetooth wireless headphone	Yes
Google Dial	Yes	Network File Brower (DLNA)	Yes (no DLNA)
Miracast	Yes	WiDi	Yes
Web Browser	Yes	Mobile TV On	Yes
Simplink (HDMI CEC)	Yes	Wi-Fi B/in / Wi-Fi Ready	Wifi B/in
WiFi Direct	Yes	ARC-PC	Same as ARC-Video
ARC-Video	1 6:9 - DTV, ATV, AV, Component, HDMI / Just Scan – DTV, Component, HDMI (720p ↑) / Set By Program - DTV, ATV, AV, Component, HDMI / 4:3 - DTV, ATV, AV Component, HDMI / Zoom - DTV, ATV, AV, Component, HDMI / Cinema Zoom - DTV, ATV, AV, Component, HDMI	Audio Description (Visual Impaired)	Yes

Auto / Manual Clock	Yes	Auto Off / Auto Sleep	Yes
EPG	Yes	On/ Off Time	Yes
Picture Mode	Vivid/ Standard/ Eco/ Cinema/Sport/Game/Expert(Bright Room)/Expert(Dark Room)	Plug & Play	DDC2B
Remote Control	Yes	Sleep Timer	Yes
Tuner	Yes (Analog - NTSC)	HDCP	Yes

COLOUR

B/Cover	Black	Front	Iron Gray
Stand	Iron Gray		

STAND

Base Detchable	Yes	Wall Mount (mm)	75 x 75
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DIMENSION(W*D*H, MM)

Set (with Stand)	563.1 x 150.1 x 367	Set (without Stand)	563.1 x 58 x 340.9
Box	640 x 413 x 126	Wall Mount size (mm)	75 x75

WEIGHT(KG)

Set (with Stand)	3.3	Set (without Stand)	3.25
Box	4.5		

STUFFING

Pallet (20ft/40ft/40ft HC)	720 / 1440 / 1620
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WRAP

Box Printing Type	Flexo	Handle	No (Hand hole)
Packing Material	EPS	Stacking Type	Face Down
Stand Packing Type	Base Detach		

STANDARD

CE	Yes	DTS	Yes (DTS 2.0 Channel)
Dolby Audio	Yes	ERP	Yes

ACCESSORY

Adapter	Yes	Battery	Yes (remote controller)
HDMI	Yes (2ea)	Remote Controller	Yes

COMPLIANCE INFORMATION

Dismantling information(24TN520S-PZ)
EU Energy label 2019(24TN520S-PZ)
UK Energy label 2019(24TN520S-PZ)
Product information sheet (24TN520S-PZ)
MORE COMPLIANCE INFORMATION