

2. Product Specifications

2-1. Product information

Model	UN**J5300AG		
Front View	 * W : Width H : High		
Detail View			
Color	Front Color : Black, Stand Color : MATT BLACK, Deco Color : BLACK(HAIR LINE)		
Dimensions (W x H x D)	40"	With Stand	907.6 x 586.1 x 288.0 mm / 35.7 x 23.1 x 11.3 inches
		Without Stand	907.6 x 529.7 x 66.9 mm / 35.7 x 20.9 x 2.6 inches
	48"	With Stand	1076.1 x 683.8 x 310.5 mm / 42.4 x 26.9 x 12.2 inches
		Without Stand	1076.1 x 624.4 x 67.1 mm / 42.4 x 24.6 x 2.6 inches
	50"	With Stand	1117.8 x 706.1 x 310.5 mm / 44.0 x 27.8 x 12.2 inches
		Without Stand	1117.8 x 647.9 x 67.1 mm / 44.0 x 25.5 x 2.6 inches
	55"	With Stand	1236.6 x 773.1 x 310.1 mm / 48.5 x 30.4 x 12.2 inches
		Without Stand	1236.6 x 651.9 x 67.7 mm / 48.5 x 28.0 x 2.7 inches
Weight	40"	With Stand	8.5 kg / 18.7 lbs
		Without Stand	7.5 kg / 16.5 lbs
	48"	With Stand	12.5 kg / 27.6 lbs
		Without Stand	11.4 kg / 25.1 lbs
	50"	With Stand	13.4 kg / 29.5 lbs
		Without Stand	12.3 kg / 27.1 lbs
	55"	With Stand	14.7 kg / 32.4 lbs
		Without Stand	13.6 kg / 30.0 lbs
Panel Type	All		Slim LED
DDR	All		768 Mbyte (Panama:1 G btye)

2-2. Product specification

2-2-1. Detailed Specifications


NOTE

Design and specifications are subject to change without prior notice.

Item		UN**J5300AGXZD
General Information	Product	LED
	Series	5
	Country	BRAZIL
Display	Screen Size	40"/48"/50"/55"
	Resolution	1,920 x 1,080
	Ultra Clear Panel	N/A
Video	Picture Engine	HyperReal
	Clear Motion Rate	100
	Motion Refresh Rate	50Hz
	Dynamic Contrast Ratio	Mega Contrast
	Micro Dimming	N/A
	Precision Black (Local Dimming)	N/A
	Nano Crystal Color	N/A
	Wide Color Enhancer (Plus)	Yes
	PurColor	N/A
	Auto Depth Enhancer	N/A
	Contrast Enhancer	N/A
	Auto Motion Plus	N/A
	Film Mode	Yes
	Natural Mode Support	Yes
	Peak Illuminator	N/A
Audio	Dolby Digital Plus	Yes
	Virtual Surround	DTS Studio Sound
	DTS Codec	DTS Premium sound
	3D Sound	N/A
	Sound Customizer	N/A
	Sound Output (RMS)	20W(L:10W, R:10W)
	Speaker Type	2CH(Down Firing + Base Reflex)
	Woofer	N/A
	HD Audio	N/A
	Wallmount Sound Mode	Yes

Item		UN**J5300AGXZD
Audio	Multiroom Link	N/A
	TV SoundConnect	N/A
Smart TV	Samsung SMART TV	Yes
	Apps	Yes
	Game	N/A
	Soccer App	N/A
	Multi-Link Screen	N/A
	ACR (Advertisement)	N/A
	Info Widget	N/A
	Vertical Enhancement	N/A
	Connected EPG	N/A
Smart Interaction	Voice Interaction	N/A
	Voice Control	N/A
	Face recognition	N/A
	Motion control	N/A
Convergence	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	Yes
	RVU	N/A
	Samsung SMART View	N/A
	Wireless TV On - WOL	N/A
	Notification - BLE	N/A
	Briefing On TV	N/A
	WiDi	N/A
	WiFi Direct	Yes
Tuner/Broadcasting	Digital Broadcasting	ISDB-T
	2 Tuner	N/A
	CI/CI+/2CI+	N/A
	Analog Tuner	Yes
	MHP / MHEG / HbbTV / ACAP / GINGA / OHTV	GINGA
Connectivity	HDMI	2
	USB	2
	Component In (Y/Pb/Pr)	1
	Composite In (AV)	1 (Common Use for Component Y)
	Ethernet (LAN)	Yes
	Headphone	N/A

2. Product specifications

Item		UN**J5300AGXZD
Connectivity	Audio Out (Mini Jack)	1
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1/0
	Ex-Link (RS-232C)	N/A
	IR Out	N/A
	CI Slot	N/A
	Scart	N/A
	MHL	Yes
	Dongle Ready (3G / LTE)	N/A
	HDMI 3D Auto Setting	N/A
	HDMI A / Return Ch. Support	N/A
	HDMI Quick Switch	N/A
	Wireless LAN Adapter Support	N/A
	Wireless LAN Built-in	Yes
	Anynet+ (HDMI-CEC)	Yes
Design	Design	R-Chamfer
	Bezel Type	VNB
	Slim Type	Slim
	Front Color	Black
	Light Effect (Deco)	N/A
	Stand Type	V-Stand
	Swivel (Left/Right)	N/A
Additional Feature	Samsung 3D	N/A
	3D Converter	N/A
	Camera Built-in	N/A
	Instant On	N/A
	Wireless Copy	N/A
	Processor	N/A
	PX Ready	N/A
	21:9 Immersive Picture Mode	N/A
	SCSA Support	N/A
	Salatuna Mode	N/A
	Party Mode	N/A
	Indian Cinema Mode	N/A
	African Cinema Mode	N/A

Item		UN** J5300AGXZD
Additional Feature	Photo Board (Wechat)	N/A
	Cricket Prediction	N/A
	Accessibility	Yes(Zoom)
	One Connect (Jack)	N/A
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	BD Wise Plus	N/A
	Caption (Subtitle)	Yes
	Channel List USB-Clone	N/A
	Connect Share™ (HDD)	Yes
	Connect Share™ Transfer	N/A
	ConnectShare™ (USB 2.0)	Yes
	AC/DC TV	N/A
	Sports Mode	Basic
	Screen Capture	N/A
	Sound Capture	N/A
	Story Replay	N/A
	Embedded POP	Yes
	EPG	Yes
	Extended PVR	N/A
	Game Mode	Yes
	IP Video Closed Caption	N/A
	OSD Language	Local
	Picture-In-Picture	Yes
	BT HID Built-in	N/A
	USB HID Support	Yes
	Smart Evolution Support	N/A
	Teletext (TTXT)	N/A
	Time Shift	N/A
	Analog Clean View	N/A
	Ultra Clean View	N/A
	Triple Protector	N/A
Eco Feature	Eco Mark	N/A
	Eco Label	N/A

2. Product specifications

Item		UN** J5300AGXZD
Eco Feature	Eco Sensor	Yes
	Energy Efficiency Class	N/A
	Mercury Content	0.0 mg
	Lead Presence	Yes
Accessory	3D Active Glasses (Included)	N/A
	Remote Controller Model	TM1240A
	Batteries (for Remote Control)	Yes
	Samsung Smart Touch Control (Included)	N/A
	PX (Included)	N/A
	Ultra Slim Wall Mount Supported	N/A
	Mini Wall Mount Supported	Yes
	Vesa Wall Mount Supported	Yes
	Floor Stand Support	N/A
	TV Camera (Included)	N/A
	IR Extender Cable (Included)	N/A
	Wireless Keyboard (Included)	N/A
	Wireless PC Mirroring Adaptor (Included)	N/A
	Composite to Scart Gender (Included)	N/A
	User Manual	Yes
	E-Manual	Yes
	ANT-Cable	N/A
	Power Cable	Yes
	Slim Gender Cable	N/A

2-2-2. Feature & Specifications

■ Feature

- Digital-TV, RF, 1-HDMI(DVI/MHL), 1-HDMI(STB), 1-USB Dongle(HDD/1A), 1-USB(0.5A), Digital Audio Out(Optical), Audio Out, Ethernet (LAN), 1-Component, 1-A/V(for Southwest Asia model), 2-A/V(for Africa model)
- Brightness : 300 cd/m²
- Dynamic Contrast Ratio : Mega Contrast
- Response Time : 32" /40" 6 ms, 48" /50" 8 ms
- CMR : 100

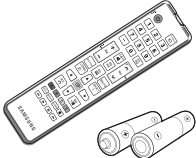
■ Specifications

Model	UN**J5300AG			
Item	Description			
Screen Size (Diagonal)	40 inches	48 inches	50 inches	55 inches
LCD Panel	FHD 60Hz			
Display Colors	16.7M color			
Display Resolution	1,920 x 1,080			
Input Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω, internally terminated			
Input Sync Signal	H/V Separate, TTL, P. or N.			
AC Power Voltage & Frequency	AC100-240V 50/60Hz			
Environmental Considerations	Operating Temperature: 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity: 10% ~ 80%, non-condensing Storage Temperature: -4°F ~ 113°F (-20°C ~ 45°C) Storage Humidity: 5% ~ 95%, non-condensing			
Sound (Output)	20W (10W X 2)			

2-3. Accessories

**NOTE**

- The items' colors and shapes may vary depending on the model.
- Cables not included in the package contents can be purchased separately.
- The part code for some accessories may differ depending on your region.

Product	Description	Code. No	Remark
	Remote Control & Batteries (AAA x 2)	BN59-01199R	
		4301-000121	
	Power Cord	3903-000851	
	Manual Users	BN68-06948R	
	Warranty Card (Not available in some locations)	AA68-03522A	
	Holder-Wire Stand	BN61-08370A	