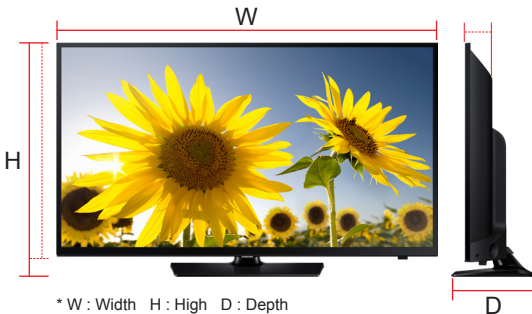


2. Product Specifications

2-1. Product information

Model	UN40H5103AG		
Front View	 * W : Width H : High D : Depth		
Detail View			
Front Color	Black		
Dimensions (W x H x D)	40"	With Stand	905.2 x 561.8 x 169.0 mm
		Without Stand	905.2 x 525.4 x 91.1 mm
Weight	40"	With Stand	6.9 kg
		Without Stand	6.4 kg

2-2. Product specification

2-2-1. Detailed Specifications


NOTE

Design and specifications are subject to change without prior notice.

	Item	UN40H5103AGXZD
General Information	Product	LED
	Series	5
	Country	BRAZIL
Display	Inch	40
	Resolution	1,920 x 1,080
	Ultra Clear Panel	N/A
Video	Picture Engine	HyperReal Engine
	Clear Motion Rate	120
	Dynamic Contrast Ratio	Mega Contrast
	Micro Dimming	No
	Precision Black (Local Dimming)	N/A
	Wide Color Enhancer (Plus)	Yes
	Wide Color Gamut	N/A
	Color Accuracy	N/A
	Auto Depth Enhancer	N/A
	Film Mode	Yes
	Natural Mode Support	Yes
Audio	Dolby MS10 / MS110	Dolby MS10
	DTS Studio Sound / DTSx+	DTS Studio Sound
	DTS Premium Sound / DTS Premium Sound 5.1	DTS Premium Sound 5.1
	3D Sound	N/A
	Auto Volume Leveler	Yes
	Sound Output (RMS)	10W x 2
	Speaker Type	Down Firing + Full Range
	Woofer	N/A
	HD Audio	N/A
	TV SoundConnect	N/A
Smart TV	Smart Hub	Yes
	Samsung SMART TV	Yes
	On TV	Yes

Item		UN40H5103AGXZD
Smart TV	Movies & TV Shows	N/A
	Multimedia	N/A
	Apps	Yes
	News On	N/A
	Game	N/A
	My Space	N/A
	Social	N/A
	Fitness	N/A
	Kids	N/A
	Multi-Screen (Dual / Quad Screen)	N/A
	Skype™ on Samsung TV	N/A
	Web Browser	Yes
	AllShare Control	No
	Search	Yes
Smart Interaction	Voice Interaction	N/A
	Voice Control	N/A
	Face recognition	N/A
	Motion control	N/A
Smart Convergence	Contents Streaming	Yes
	Screen Mirroring	Yes
	Samsung SMART View	N/A
	Smart Home	N/A
	Wake On LAN	N/A
	WiDi	N/A
	WiFi Direct	Yes
Tuner/Broadcasting	DTV Tuner	ISDB-T
	Analog Tuner	Yes (Trinorma)
	MHP / MHEG / HbbTV / ACAP / GINGA / OHTV	GINGA
Connectivity	HDMI	2
	USB	1
	Component In (Y/Pb/Pr)	1
	Composite In (AV)	1 (Common Use for Component Y)
	Ethernet (LAN)	Yes
	Headphone	N/A
	Audio Out (Mini Jack)	Yes

2. Product specifications

Item		UN40H5103AGXZD
Connectivity	Digital Audio Out (Optical)	1
	PC In (D-sub)	N/A
	PC/DVI Audio In (Mini Jack)	N/A
	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 3	N/A
	MHL	N/A
	Dongle Ready (3G / LTE)	N/A
	Wireless LAN Adapter Support	No
	Wireless LAN Built-in	Yes
	Anynet+ (HDMI-CEC)	N/A
Design	Design	Narrow Bezel
	Bezel Type	NNB
	Slim Type	Normal
	Front Color	Black
	Light Effect (Deco)	No
	Stand Type	Square
	Swivel (Left/Right)	No
	Camera Type	N/A
Additional Feature	Samsung 3D	N/A
	3D Converter	N/A
	Instant On	N/A
	Camera Built-in	N/A
	N-KIT	N/A
	Quad Core+	N/A
	Accessibility	Yes(Zoom)
	Digital Clean View	Yes
	One Connect (Jack)	N/A
	Auto Channel Search	Yes
	Auto Power Off	Yes
	Clock&On/Off Timer	Yes
	Sleep Timer	Yes

Item		UN40H5103AGXZD
Additional Feature	BD Wise Plus	N/A
	Caption (Subtitle)	Yes
	ConnectShare™ (USB 2.0)	Movie
	AC/DC TV	N/A
	Sports Mode	Basic
	Screen Capture	N/A
	Sound Capture	N/A
	Embedded POP	Yes
	EPG	Yes
	Extended PVR	N/A
	Game Mode	Yes
	History	N/A
	Multiroom Compatible	N/A
	OSD Language	Local Languages
	Picture-In-Picture	Yes
	USB HID Support	Yes
	Smart Evolution Support	N/A
	Teletext (TTXT)	N/A
	Time Shift	N/A
	Analog Clean View	No
	Triple Protector	N/A
	GUI	Golden Bridge
Eco Feature	Eco Mark	Energy Star
	Eco Label	No
	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	TM1250A
	Batteries (for Remote Control)	Yes
	Samsung Smart Touch Control (Included)	N/A
	Electric Stand Support	N/A
	Electric Wall Mount Support	N/A
	Ultra Slim Wall Mount Supported	N/A

2. Product specifications

Item		UN40H5103AGXZD
Accessory	Mini Wall Mount Supported	Yes
	Vesa Wall Mount Supported	Yes
	Floor Stand Support	N/A
	TV Camera (Included)	N/A
	IR Extender Cable (Included)	No
	Network Speaker (Included)	N/A
	Wireless Keyboard (Included)	N/A
	Wireless LAN Adaptor (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

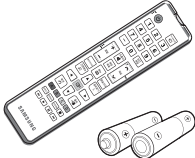
■ Specifications

Model	UN40H5103AG
Item	Description
Screen Size (Diagonal)	40 inches
LCD Panel	FHD 60Hz
Display Colors	16.7M color
Display Resolution	1920 x 1080
Input Signal	Analog 0.7 Vp-p $\pm$ 5% positive at 75 Ω , internally terminated
Input Sync Signal	H/V Separate, TTL, P. or N.
AC Power Voltage & Frequency	AC100-240V 50/60Hz
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)	BN59-01178J	Samsung Electronics Service center
		4301-000121	
	Power Cord	3903-000851	
	User manual	BN68-06720A	
	Warranty Card (Not available in some locations)	AA68-03533A	
	Holder-Wire Stand	BN61-08370A	