

2. Product Specifications

2-1. Product information

Model	UN**H4200AG		
Front View	 * W : Width H : High D : Depth		
Detail View			
Front Color	Black (Panel)		
Dimensions W x H x D	40H42	Set with Stand	914.2 x 586.4 x 196.4 mm / 36.0 x 23.1 x 7.7 inches
		Set without Stand	914.2 x 547.9 x 90.9 mm / 36.0 x 21.6 x 3.6 inches
	48H42	Set with Stand	1083.2 x 677.0 x 203.9 mm / 42.6 x 26.7 x 8.0 inches
		Set without Stand	1083.2 x 637.8 x 90.9 mm / 42.6 x 25.1 x 3.6 inches
Weight	40H42	Set with Stand	7.6 kg / 16.8 lbs
		Set without Stand	7.0 kg / 15.4 lbs
	48H42	Set with Stand	9.9 kg / 21.8 lbs
		Set without Stand	9.1 kg / 20.1 lbs
Panel Type	Slim LED		
Flash Memory	None		
DDR	256Mbyte		
Feature	Media Play(Movie)		

2-2. Product specification

2-2-1. Detailed Specifications


NOTE

Design and specifications are subject to change without prior notice.

Item		UN**H4200AGXZD
General Information	Product	LED
	Series	4
	Country	BRAZIL
Display	Screen Size	40"/48"
	Resolution	1366 X 768
	Ultra Clear Panel	N/A
Video	Picture Engine	HyperReal Engine
	Clear Motion Rate	120
	Dynamic Contrast Ratio	Mega DCR
	Micro Dimming	N/A
	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	N/A
Audio	Dolby MS10 / MS110	Dolby Digital Plus / Dolby Pulse
	DTS Studio Sound / DNSe+	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)	10Wx2
	Speaker Type	Down Firing + Full Range
	Woofer	N/A
	HD Audio	N/A
Smart TV	Smart Hub	N/A
	Samsung SMART TV	N/A
	On TV	N/A
	Movies & TV Shows	N/A

Item		UN**H4200AGXZD
Smart TV	Multimedia	N/A
	Apps	N/A
	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	N/A
	AllShare Control	N/A
	Search	N/A
Smart Interaction	Voice Interaction	N/A
	Voice Control	N/A
	Camera Built-in	N/A
	Face recognition	N/A
	Motion control	N/A
Smart Convergence	Contents Streaming	N/A
	Screen Mirroring	N/A
	Samsung SMART View	N/A
	Smart Home	N/A
	Wake On LAN	N/A
	WiDi	N/A
Tuner/Broadcasting	DTV Tuner	ISDB-T
	Analog Tuner	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)	N/A
	Headphone	No
	Audio Out (Mini Jack)	No
	Digital Audio Out (Optical)	1

2. Product specifications

Item		UN**H4200AGXZD
Connectivity	PC In (D-sub)	N/A
	PC/DVI Audio In (Mini Jack)	N/A
	RF In (Terrestrial / Cable input)	1
	Ex-Link (RS-232C)	No
	IR Out	N/A
	CI Slot	No
	Scart	No
	MHL 3	N/A
	One Connect (Jack)	N/A
	WiFi Direct	N/A
	MHL	N/A
	Dongle Ready (3G / LTE)	N/A
	HDMI 1.4 3D Auto Setting	N/A
	HDMI 1.4 A/Return Ch. Support	N/A
	InstaPort S (HDMI quick switch)	N/A
	Wireless LAN Adapter Support	N/A
	Wireless LAN Built-in	N/A
	Anynet+ (HDMI-CEC)	N/A
Design	Design	High Glossy
	Bezel Type	NNB(12mm)
	Slim Type	Normal (94mm)
	Front Color	Black
	Light Effect (Deco)	N/A
	Stand Type	Sqaure
	Swivel (Left/Right)	N/A
	Camera Type	N/A
Additional Feature	Samsung 3D	N/A
	3D Converter	N/A
	Instant On	N/A
	N-KIT	N/A
	Quad Core+	N/A
	Accessibility	N/A
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes

Item		UN**H4200AGXZD
Additional Feature	Clock&On/Off Timer	Yes
	Sleep Timer	Yes
	BD Wise Plus	N/A
	Caption (Subtitle)	Yes
	ConnectShare™ (USB 2.0)	Movie
	AC/DC TV	N/A
	Sports Mode	Basic
	Screen Capture	No
	Sound Capture	No
	Embedded POP	Yes
	EPG	Yes
	Extended PVR	N/A
	Game Mode	Yes
	History	N/A
	Multiroom Compatible	N/A
	OSD Language	Local Language
	Picture-In-Picture	Yes
	USB HID Support	N/A
	Smart Evolution Support	N/A
	TV SoundConnect	N/A
	Teletext (TTXT)	No
	Time Shift	N/A
	Analog Clean View	No
	Triple Protector	N/A
	GUI	Golden Bridge Lite
Eco Feature	Eco Mark	Planet First
	Eco Label	N/A
	Eco Sensor	Yes
	Energy Efficiency Class	A
Accessory	3D Active Glasses (Included)	N/A
	Remote Controller Model	TM1240A
	Batteries (for Remote Control)	Yes
	Samsung Smart Touch Control (Included)	N/A
	Electric Stand Support	N/A
	Electric Wall Mount Support	N/A

2. Product specifications

Item		UN**H4200AGXZD
Accessory	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
	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. Specifications

■ Feature

- Digital-TV, RF, 2-HDMI, 1-Component, 1-A/V, 1-USB2.0, Digital Sound Out(Optical)
- Brightness : 250 cd/m²
- Dynamic Contrast Ratio : Mega DCR
- Response Time : 3.5 ms
- CMR : 120

■ Specifications

Model	UN**H4200AG	
Item	Description	
Screen Size (Diagonal)	40 inches	48 inches
LCD Panel	HD 60 Hz	
Display Colors	16.7 M color	
Display Resolution	1,366 x 768	
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	
Sound (Output)	20 W (10 W 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	Code. No	Product	Code. No
• Remote Control	BN59-00718A	• User Manual	BN68-04299J
• Batteries (AAA x 2)	4301-000121	• Warranty Card (Not available in some locations)	BN68-03533A
• Power Cord	3903-000851		

Image	Product	Code. No
	• Holder-Wire Stand	BN61-08370A