

2. Product Specifications

2-1. Product Information

Model	UN**TU8000G	
Front View	 * W : Width H : High D : Depth	
Detail View		
Color	Front : BLACK / Stand : BLACK / Deco : BLACK	

2-2. Specifications

Model Name	UN43TU8000	UN50TU8000
Display Resolution	3840 x 2160	3840 x 2160
Sound (Output)	20 W	20 W
Dimensions (W x H x D) Body With Stand	963.9 x 558.9 x 59.6 mm 963.9 x 627.8 x 192.5 mm	1116.8 x 644.2 x 59.9 mm 1116.8 x 719.1 x 250.2 mm
Weight Without Stand With Stand	8.1 kg 8.3 kg	11.4 kg 11.6 kg

Model Name	UN55TU8000 / UN55TU8200	UN58TU8000
Display Resolution	3840 x 2160	3840 x 2160
Sound (Output)	20 W	20 W
Dimensions (W x H x D) Body With Stand	1230.5 x 707.2 x 59.9 mm 1230.5 x 783.3 x 250.2 mm	1291.0 x 748.6 x 59.9 mm 1291.0 x 824.3 x 250.2 mm
Weight Without Stand With Stand	13.9 kg 14.2 kg	15.2 kg 15.4 kg

Model Name	UN65TU8000 / UN65TU8200	UN75TU8000 / UN75TU8200
Display Resolution	3840 x 2160	3840 x 2160
Sound (Output)	20 W	20 W
Dimensions (W x H x D) Body With Stand	1449.4 x 830.3 x 59.9 mm 1449.4 x 906.6 x 282.1 mm	1673.2 x 958.2 x 59.9 mm 1673.2 x 1047.9 x 341.1 mm
Weight Without Stand With Stand	20.6 kg 20.9 kg	30.4 kg 30.8 kg

Model Name	UN82TU8000	UN85TU8000
Display Resolution	3840 x 2160	3840 x 2160
Sound (Output)	20 W	20 W
Dimensions (W x H x D) Body With Stand	1829.9 x 1045 x 59.9 mm 1829.9 x 1148.2 x 392.2 mm	1895.9 x 1083.9 x 60.9 mm 1895.9 x 1186.7 x 392.2 mm
Weight Without Stand With Stand	37.7 kg 38.9 kg	40.2 kg 41.3 kg

2-3. Other Information



NOTE

Design and specifications are subject to change without prior notice.

Item		UN50TU8000GXZD
General Information	Product	LED
	Series	8
	Country	BRAZIL
Display	Screen Size	50"
	Resolution	3,840 x 2,160
	Ultra Black	N/A
	Screen Curvature	N/A
Video	Picture Engine	Crystal Processor 4K
	Motion Rate	120+
	PQI (Picture Quality Index)	2100
	HDR (High Dynamic Range)	HDR
	HDR 10+	Yes
	HLG (Hybrid Log Gamma)	Yes
	Contrast	Mega Contrast
	Viewing Angle	N/A
	Color	PurColor
	Dual LED	N/A
	Micro Dimming	UHD Dimming
	Local Dimming	N/A
	Auto Depth Enhancer	N/A
	Contrast Enhancer	Yes
	Auto Motion Plus	Yes
	Film Mode	Yes
	Natural Mode Support	Yes
Audio	Dolby Digital Plus	Yes
	Dolby 5.1 Decoder	N/A
	Object Tracking Sound	N/A
	Q-Symphony	N/A
	Dialog Enhancement	Yes
	Audio Pre-selection Descriptor	N/A
	Hole Array Speaker	N/A
	Sound Output (RMS)	20W
	Speaker Type	2CH
	Woofer	N/A

2. Product specifications

Item		UN50TU8000GXZD
Audio	Multiroom Link	Yes
	Bluetooth Audio	Yes
Smart Service	Samsung SMART TV	Smart
	Operating System	Tizen™
	Bixby	US English, Korean, UK English, French, German, Italian, Spanish, India English (features vary by language)
	Voice Interaction	N/A
	Far-Field Voice Interaction	N/A
	Alexa Built-in	Yes
	Works with Google Assistant	N/A
	Works With Alexa	Yes
	TV Plus	N/A
	Web Browser	Yes
	SmartThings App Support	Yes
	SmartThings	N/A
	Samsung Health	N/A
	Universal Guide	N/A
	Gallery	Yes
Convergence	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	Yes
	NFC on TV	N/A
	Tap View	Yes
	Digital Butler	N/A
	Multi-View	N/A
	Sound Wall	N/A
	Personal Screen	N/A
	Remote Access	Yes
	Camera Support	N/A
	360 Video Player	N/A
	360 Camera Support	N/A
	Bluetooth Low Energy	Yes
	WiFi Direct	Yes
	TV Sound to Mobile	Yes
	Sound Mirroring	Yes
Localization	Tune Station	N/A
	Auto Hotspot Connect	N/A
	S-Share	N/A
	Auto Data Backup	N/A

Item		UN50TU8000GXZD
Localization	Dongle Compatibility (3G / LTE / WiFi)	N/A
	Analog Clean View	N/A
	Triple Protection	N/A
	Clean View	N/A
	Local Cinema Mode	N/A
Tuner/ Broadcasting	Digital Broadcasting	ISDB-T
	Analog Tuner	Yes (Trinorma)
	2 Tuner	N/A
	CI (Common Interface)	N/A
	Data Broadcasting	GINGA
	TV Key	Yes
Connectivity	HDMI	3
	USB	2
	Component In (Y/Pb/Pr)	N/A
	Composite In (AV)	1
	Ethernet (LAN)	Yes
	Audio Out (Mini Jack)	N/A
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0
	Ex-Link (RS-232C)	N/A
	CI Slot	N/A
	HDMI A / Return Ch. Support	Yes
	eARC	Yes
	HDMI Quick Switch	Yes
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes
Design	Design	New Bezel-less
	Bezel Type	3 Bezel-less
	Slim Type	Slim look
	Front Color	BLACK
	Speaker Jersey Color	N/A
	Light Effect (Deco)	N/A
	Stand Type	SLIM FEET
	Stand Color	BLACK
Additional Feature	Adaptive Picture	N/A
	Active Voice Amplifier	N/A

2. Product specifications

Item		UN50TU8000GXZD
Additional Feature	Adaptive Sound	Adaptive Sound
	AI Streaming	N/A
	AI Upscale	N/A
	Auto Rotation	N/A
	Art Mode (The Frame)	N/A
	Motion Detection (The Frame)	N/A
	Ambient Mode	Ambient Mode
	Brightness/Color Detection	Brightness Detection
	Portrait Mode	N/A
	Accessibility - Voice Guide	US English, Brazilian Portuguese
	Accessibility - Learn TV Remote / Learn Menu Screen	US English, Brazilian Portuguese
	Accessibility - Others	Enllarge / High Contrast / Multi-output Audio / SeeColors / Color Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area
	Ultra Clean View	N/A
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	Caption (Subtitle)	Yes
	Connect Share™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Extended PVR	N/A
	Game Mode	Yes (Auto Game Mode (ALLM), Game Motion Plus)
	Freesync	N/A
	G-SYNC	N/A
	OSD Language	Local Languages
	Picture-In-Picture	N/A
	BT HID Built-in	Yes
	USB HID Support	Yes
	Teletext (TTX)	N/A
	Time Shift	N/A
	V-Chip	N/A
	IPv6 Support	Yes
	MBR Support	Yes
Eco Feature	Eco Sensor	Yes
	Energy Efficiency Class	N/A
Power	Power Supply	AC100-240V 50/60Hz
	Power Consumption (Max)	145 W

Item		UN55TU8000GXZD
General Information	Product	LED
	Series	8
	Country	BRAZIL
Display	Screen Size	55"
	Resolution	3,840 x 2,160
	Ultra Black	N/A
	Screen Curvature	N/A
Video	Picture Engine	Crystal Processor 4K
	Motion Rate	120+
	PQI (Picture Quality Index)	2100
	HDR (High Dynamic Range)	HDR
	HDR 10+	Yes
	HLG (Hybrid Log Gamma)	Yes
	Contrast	Mega Contrast
	Viewing Angle	N/A
	Color	PurColor
	Dual LED	N/A
	Micro Dimming	UHD Dimming
	Local Dimming	N/A
	Auto Depth Enhancer	N/A
	Contrast Enhancer	Yes
	Auto Motion Plus	Yes
	Film Mode	Yes
	Natural Mode Support	Yes
Audio	Dolby Digital Plus	Yes
	Dolby 5.1 Decoder	N/A
	Object Tracking Sound	N/A
	Q-Symphony	N/A
	Dialog Enhancement	Yes
	Audio Pre-selection Descriptor	N/A
	Hole Array Speaker	N/A
	Sound Output (RMS)	20W
	Speaker Type	2CH
	Woofer	N/A
	Multiroom Link	Yes
	Bluetooth Audio	Yes
Smart Service	Samsung SMART TV	Smart
	Operating System	Tizen™

2. Product specifications

Item		UN55TU8000GXZD
Smart Service	Bixby	US English, Korean, UK English, French, German, Italian, Spanish, India English (features vary by language)
	Voice Interaction	N/A
	Far-Field Voice Interaction	N/A
	Alexa Built-in	Yes
	Works with Google Assistant	N/A
	Works With Alexa	Yes
	TV Plus	N/A
	Web Browser	Yes
	SmartThings App Support	Yes
	SmartThings	N/A
	Samsung Health	N/A
	Universal Guide	N/A
	Gallery	Yes
Convergence	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	Yes
	NFC on TV	N/A
	Tap View	Yes
	Digital Butler	N/A
	Multi-View	N/A
	Sound Wall	N/A
	Personal Screen	N/A
	Remote Access	Yes
	Camera Support	N/A
	360 Video Player	N/A
	360 Camera Support	N/A
	Bluetooth Low Energy	Yes
	WiFi Direct	Yes
	TV Sound to Mobile	Yes
	Sound Mirroring	Yes
Localization	Tune Station	N/A
	Auto Hotspot Connect	N/A
	S-Share	N/A
	Auto Data Backup	N/A
	Dongle Compatibility (3G / LTE / WiFi)	N/A
	Analog Clean View	N/A
	Triple Protection	N/A
	Clean View	N/A

Item		UN55TU8000GXZD
Localization	Local Cinema Mode	N/A
Tuner/ Broadcasting	Digital Broadcasting	ISDB-T
	Analog Tuner	Yes (Trinorma)
	2 Tuner	N/A
	CI (Common Interface)	N/A
	Data Broadcasting	GINGA
	TV Key	Yes
Connectivity	HDMI	3
	USB	2
	Component In (Y/Pb/Pr)	N/A
	Composite In (AV)	1
	Ethernet (LAN)	Yes
	Audio Out (Mini Jack)	N/A
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0
	Ex-Link (RS-232C)	N/A
	CI Slot	N/A
	HDMI A / Return Ch. Support	Yes
	eARC	Yes
	HDMI Quick Switch	Yes
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes
Design	Design	New Bezel-less
	Bezel Type	3 Bezel-less
	Slim Type	Slim look
	Front Color	BLACK
	Speaker Jersey Color	N/A
	Light Effect (Deco)	N/A
	Stand Type	SLIM FEET
	Stand Color	BLACK
Additional Feature	Adaptive Picture	N/A
	Active Voice Amplifier	N/A
	Adaptive Sound	Adaptive Sound
	AI Streaming	N/A
	AI Upscale	N/A
	Auto Rotation	N/A

2. Product specifications

Item		UN55TU8000GXZD
Additional Feature	Art Mode (The Frame)	N/A
	Motion Detection (The Frame)	N/A
	Ambient Mode	Ambient Mode
	Brightness/Color Detection	Brightness Detection
	Portrait Mode	N/A
	Accessibility - Voice Guide	US English, Brazilian Portuguese
	Accessibility - Learn TV Remote / Learn Menu Screen	US English, Brazilian Portuguese
	Accessibility - Others	Enlarge / High Contrast / Multi-output Audio / SeeColors / Negative Colors / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area
	Ultra Clean View	N/A
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	Caption (Subtitle)	Yes
	Connect Share™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Extended PVR	N/A
	Game Mode	Yes (Auto Game Mode (ALLM), Game Motion Plus)
	Freesync	N/A
	G-SYNC	N/A
	OSD Language	Local Languages
	Picture-In-Picture	N/A
	BT HID Built-in	Yes
	USB HID Support	Yes
	Teletext (TTX)	N/A
	Time Shift	N/A
	V-Chip	N/A
	IPv6 Support	Yes
	MBR Support	Yes
Eco Feature	Eco Sensor	Yes
	Energy Efficiency Class	N/A
Power	Power Supply	AC100-240V 50/60Hz
	Power Consumption (Max)	150 W

Item		UN65TU8000GXZD
General Information	Product	LED
	Series	8
	Country	BRAZIL
Display	Screen Size	65"
	Resolution	3,840 x 2,160
	Ultra Black	N/A
	Screen Curvature	N/A
Video	Picture Engine	Crystal Processor 4K
	Motion Rate	120+
	PQI (Picture Quality Index)	2100
	HDR (High Dynamic Range)	HDR
	HDR 10+	Yes
	HLG (Hybrid Log Gamma)	Yes
	Contrast	Mega Contrast
	Viewing Angle	N/A
	Color	PurColor
	Dual LED	N/A
	Micro Dimming	UHD Dimming
	Local Dimming	N/A
	Auto Depth Enhancer	N/A
	Contrast Enhancer	Yes
	Auto Motion Plus	Yes
	Film Mode	Yes
	Natural Mode Support	Yes
Audio	Dolby Digital Plus	Yes
	Dolby 5.1 Decoder	N/A
	Object Tracking Sound	N/A
	Q-Symphony	N/A
	Dialog Enhancement	Yes
	Audio Pre-selection Descriptor	N/A
	Hole Array Speaker	N/A
	Sound Output (RMS)	20W
	Speaker Type	2CH
	Woofer	N/A
	Multiroom Link	Yes
	Bluetooth Audio	Yes
Smart Service	Samsung SMART TV	Smart
	Operating System	Tizen™

2. Product specifications

Item		UN65TU8000GXZD
Smart Service	Bixby	US English, Korean, UK English, French, German, Italian, Spanish, India English (features vary by language)
	Voice Interaction	N/A
	Far-Field Voice Interaction	N/A
	Alexa Built-in	Yes
	Works with Google Assistant	N/A
	Works With Alexa	Yes
	TV Plus	N/A
	Web Browser	Yes
	SmartThings App Support	Yes
	SmartThings	N/A
	Samsung Health	N/A
	Universal Guide	N/A
	Gallery	Yes
Convergence	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	Yes
	NFC on TV	N/A
	Tap View	Yes
	Digital Butler	N/A
	Multi-View	N/A
	Sound Wall	N/A
	Personal Screen	N/A
	Remote Access	Yes
	Camera Support	N/A
	360 Video Player	N/A
	360 Camera Support	N/A
	Bluetooth Low Energy	Yes
	WiFi Direct	Yes
	TV Sound to Mobile	Yes
	Sound Mirroring	Yes
Localization	Tune Station	N/A
	Auto Hotspot Connect	N/A
	S-Share	N/A
	Auto Data Backup	N/A
	Dongle Compatibility (3G / LTE / WiFi)	N/A
	Analog Clean View	N/A
	Triple Protection	N/A
	Clean View	N/A

Item		UN65TU8000GXZD
Localization	Local Cinema Mode	N/A
Tuner/ Broadcasting	Digital Broadcasting	ISDB-T
	Analog Tuner	Yes (Trinorma)
	2 Tuner	N/A
	CI (Common Interface)	N/A
	Data Broadcasting	GINGA
	TV Key	Yes
Connectivity	HDMI	3
	USB	2
	Component In (Y/Pb/Pr)	N/A
	Composite In (AV)	1
	Ethernet (LAN)	Yes
	Audio Out (Mini Jack)	N/A
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0
	Ex-Link (RS-232C)	N/A
	CI Slot	N/A
	HDMI A / Return Ch. Support	Yes
	eARC	Yes
	HDMI Quick Switch	Yes
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes
Design	Design	New Bezel-less
	Bezel Type	3 Bezel-less
	Slim Type	Slim look
	Front Color	BLACK
	Speaker Jersey Color	N/A
	Light Effect (Deco)	N/A
	Stand Type	SLIM FEET
	Stand Color	BLACK
Additional Feature	Adaptive Picture	N/A
	Active Voice Amplifier	N/A
	Adaptive Sound	Adaptive Sound
	AI Streaming	N/A
	AI Upscale	N/A
	Auto Rotation	N/A

2. Product specifications

Item		UN65TU8000GXZD
Additional Feature	Art Mode (The Frame)	N/A
	Motion Detection (The Frame)	N/A
	Ambient Mode	Ambient Mode
	Brightness/Color Detection	Brightness Detection
	Portrait Mode	N/A
	Accessibility - Voice Guide	US English, Brazilian Portuguese
	Accessibility - Learn TV Remote / Learn Menu Screen	US English, Brazilian Portuguese
	Accessibility - Others	Enlgarge / High Contrast / Multi-output Audio / SeeColors / Negative Colors / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area
	Ultra Clean View	N/A
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	Caption (Subtitle)	Yes
	Connect Share™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Extended PVR	N/A
	Game Mode	Yes (Auto Game Mode (ALLM), Game Motion Plus)
	Freesync	N/A
	G-SYNC	N/A
	OSD Language	Local Languages
	Picture-In-Picture	N/A
	BT HID Built-in	Yes
	USB HID Support	Yes
	Teletext (TTX)	N/A
	Time Shift	N/A
	V-Chip	N/A
	IPv6 Support	Yes
	MBR Support	Yes
Eco Feature	Eco Sensor	Yes
	Energy Efficiency Class	N/A
Power	Power Supply	AC100-240V 50/60Hz
	Power Consumption (Max)	200 W

Item		UN75TU8000GXZD
General Information	Product	LED
	Series	8
	Country	BRAZIL
Display	Screen Size	75"
	Resolution	3,840 x 2,160
	Ultra Black	N/A
	Screen Curvature	N/A
Video	Picture Engine	Crystal Processor 4K
	Motion Rate	120+
	PQI (Picture Quality Index)	2100
	HDR (High Dynamic Range)	HDR
	HDR 10+	Yes
	HLG (Hybrid Log Gamma)	Yes
	Contrast	Mega Contrast
	Viewing Angle	N/A
	Color	PurColor
	Dual LED	N/A
	Micro Dimming	UHD Dimming
	Local Dimming	N/A
	Auto Depth Enhancer	N/A
	Contrast Enhancer	Yes
	Auto Motion Plus	Yes
	Film Mode	Yes
	Natural Mode Support	Yes
Audio	Dolby Digital Plus	Yes
	Dolby 5.1 Decoder	N/A
	Object Tracking Sound	N/A
	Q-Symphony	N/A
	Dialog Enhancement	Yes
	Audio Pre-selection Descriptor	N/A
	Hole Array Speaker	N/A
	Sound Output (RMS)	20W
	Speaker Type	2CH
	Woofer	N/A
	Multiroom Link	Yes
	Bluetooth Audio	Yes
Smart Service	Samsung SMART TV	Smart
	Operating System	Tizen™

2. Product specifications

Item		UN75TU8000GXZD
Smart Service	Bixby	US English, Korean, UK English, French, German, Italian, Spanish, India English (features vary by language)
	Voice Interaction	N/A
	Far-Field Voice Interaction	N/A
	Alexa Built-in	Yes
	Works with Google Assistant	N/A
	Works With Alexa	Yes
	TV Plus	N/A
	Web Browser	Yes
	SmartThings App Support	Yes
	SmartThings	N/A
	Samsung Health	N/A
	Universal Guide	N/A
	Gallery	Yes
Convergence	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	Yes
	NFC on TV	N/A
	Tap View	Yes
	Digital Butler	N/A
	Multi-View	N/A
	Sound Wall	N/A
	Personal Screen	N/A
	Remote Access	Yes
	Camera Support	N/A
	360 Video Player	N/A
	360 Camera Support	N/A
	Bluetooth Low Energy	Yes
	WiFi Direct	Yes
	TV Sound to Mobile	Yes
	Sound Mirroring	Yes
Localization	Tune Station	N/A
	Auto Hotspot Connect	N/A
	S-Share	N/A
	Auto Data Backup	N/A
	Dongle Compatibility (3G / LTE / WiFi)	N/A
	Analog Clean View	N/A
	Triple Protection	N/A
	Clean View	N/A

Item		UN75TU8000GXZD
Localization	Local Cinema Mode	N/A
Tuner/ Broadcasting	Digital Broadcasting	ISDB-T
	Analog Tuner	Yes (Trinorma)
	2 Tuner	N/A
	CI (Common Interface)	N/A
	Data Broadcasting	GINGA
	TV Key	Yes
Connectivity	HDMI	3
	USB	2
	Component In (Y/Pb/Pr)	N/A
	Composite In (AV)	1
	Ethernet (LAN)	Yes
	Audio Out (Mini Jack)	N/A
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0
	Ex-Link (RS-232C)	N/A
	CI Slot	N/A
	HDMI A / Return Ch. Support	Yes
	eARC	Yes
	HDMI Quick Switch	Yes
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes
Design	Design	New Bezel-less
	Bezel Type	3 Bezel-less
	Slim Type	Slim look
	Front Color	BLACK
	Speaker Jersey Color	N/A
	Light Effect (Deco)	N/A
	Stand Type	SLIM FEET
	Stand Color	BLACK
Additional Feature	Adaptive Picture	N/A
	Active Voice Amplifier	N/A
	Adaptive Sound	Adaptive Sound
	AI Streaming	N/A
	AI Upscale	N/A
	Auto Rotation	N/A

2. Product specifications

Item		UN75TU8000GXZD
Additional Feature	Art Mode (The Frame)	N/A
	Motion Detection (The Frame)	N/A
	Ambient Mode	Ambient Mode
	Brightness/Color Detection	Brightness Detection
	Portrait Mode	N/A
	Accessibility - Voice Guide	US English, Brazilian Portuguese
	Accessibility - Learn TV Remote / Learn Menu Screen	US English, Brazilian Portuguese
	Accessibility - Others	Enlarge / High Contrast / Multi-output Audio / SeeColors / Negative Colors / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area
	Ultra Clean View	N/A
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	Caption (Subtitle)	Yes
	Connect Share™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Extended PVR	N/A
	Game Mode	Yes (Auto Game Mode (ALLM), Game Motion Plus)
	Freesync	N/A
	G-SYNC	N/A
	OSD Language	Local Languages
	Picture-In-Picture	N/A
	BT HID Built-in	Yes
	USB HID Support	Yes
	Teletext (TTX)	N/A
	Time Shift	N/A
	V-Chip	N/A
	IPv6 Support	Yes
	MBR Support	Yes
Eco Feature	Eco Sensor	Yes
	Energy Efficiency Class	N/A
Power	Power Supply	AC100-240V 50/60Hz
	Power Consumption (Max)	260 W

Item		UN82TU8000GXZD
General Information	Product	LED
	Series	8
	Country	BRAZIL
Display	Screen Size	82"
	Resolution	3,840 x 2,160
	Ultra Black	N/A
	Screen Curvature	N/A
Video	Picture Engine	Crystal Processor 4K
	Motion Rate	120+
	PQI (Picture Quality Index)	2100
	HDR (High Dynamic Range)	HDR
	HDR 10+	Yes
	HLG (Hybrid Log Gamma)	Yes
	Contrast	Mega Contrast
	Color	PurColor
	Viewing Angle	N/A
	Dual LED	N/A
	Micro Dimming	UHD Dimming
	Local Dimming	N/A
	Auto Depth Enhancer	N/A
	Contrast Enhancer	Yes
	Auto Motion Plus	Yes
	Film Mode	Yes
	Natural Mode Support	Yes
Audio	Dolby Digital Plus	Yes
	Dolby 5.1 Decoder	N/A
	Object Tracking Sound	N/A
	Q-Symphony	N/A
	Dialog Enhancement	Yes
	Audio Pre-selection Descriptor	N/A
	Hole Array Speaker	N/A
	Sound Output (RMS)	20W
	Speaker Type	2CH
	Woofer	N/A
	Multiroom Link	Yes
	Bluetooth Audio	Yes
Smart Service	Samsung SMART TV	Smart
	Operating System	Tizen™

2. Product specifications

Item		UN82TU8000GXZD
Smart Service	Bixby	US English, Korean, UK English, French, German, Italian, Spanish, India English (features vary by language)
	Voice Interaction	Brazilian Portuguese
	Far-Field Voice Interaction	N/A
	Alexa Built-in	Yes
	Google Assistant Built-in	N/A
	Works with Google Assistant	N/A
	Works With Alexa	Yes
	TV Plus	N/A
	Web Browser	Yes
	SmartThings App Support	Yes
	SmartThings	N/A
	Samsung Health	N/A
	Universal Guide	N/A
	Gallery	Yes
Convergence	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	Yes
	NFC on TV	N/A
	Tap View	Yes
	Multi-View	N/A
	Sound Wall	N/A
	Personal Screen	N/A
	Remote Access	Yes
	Camera Support	N/A
	360 Video Player	N/A
	360 Camera Support	N/A
	Bluetooth Low Energy	Yes
	WiFi Direct	Yes
	TV Sound to Mobile	Yes
	Sound Mirroring	Yes
Localization	Tune Station	N/A
	Auto Hotspot Connect	N/A
	S-Share	N/A
	Auto Data Backup	N/A
	Dongle Compatibility (3G / LTE / WiFi)	N/A
	Analog Clean View	N/A
	Triple Protection	N/A
	Clean View	N/A
	Local Cinema Mode	N/A

Item		UN82TU8000GXZD
Tuner/ Broadcasting	Digital Broadcasting	ISDB-T
	Analog Tuner	Yes (Trinorma)
	2 Tuner	N/A
	CI (Common Interface)	N/A
	Data Broadcasting	GINGA
	TV Key	Yes
Connectivity	HDMI	3
	USB	2
	Component In (Y/Pb/Pr)	N/A
	Composite In (AV)	1
	Ethernet (LAN)	Yes
	Audio Out (Mini Jack)	N/A
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0
	Ex-Link (RS-232C)	N/A
	CI Slot	N/A
	HDMI A / Return Ch. Support	Yes
	eARC	Yes
	HDMI Quick Switch	Yes
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes
Design	Design	New Bezel-less
	Bezel Type	3 Bezel-less
	Slim Type	Slim look
	Front Color	BLACK
	Speaker Jersey Color	N/A
	Light Effect (Deco)	N/A
	Stand Type	SLIM FEET
	Stand Color	BLACK
Additional Feature	Adaptive Picture	N/A
	Active Voice Amplifier	N/A
	Adaptive Sound	Adaptive Sound
	AI Streaming	N/A
	AI Upscale	N/A
	Auto Rotation	N/A
	Art Mode (The Frame)	N/A

2. Product specifications

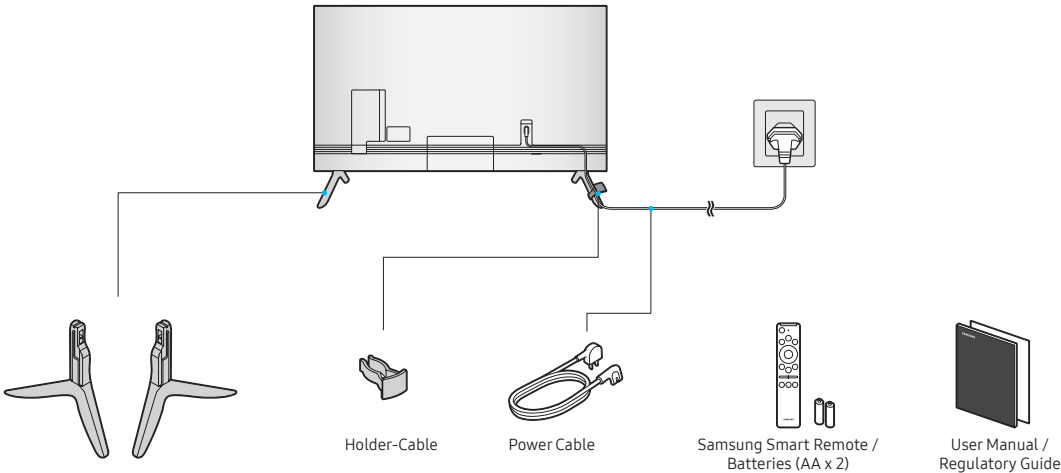
Item		UN82TU8000GXZD
Additional Feature	Motion Detection (The Frame)	N/A
	Ambient Mode	Ambient Mode
	Brightness/Color Detection	Brightness Detection
	Portrait Mode	N/A
	Accessiblility - Voice Guide	US English, Brazilian Portuguese
	Accessibility - Learn TV Remote / Learn Menu Screen	US English, Brazilian Portuguese
	Accessibility - Others	Enlgarge / High Contrast / Multi-output Audio / SeeColors / Negative Colors / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area
	Ultra Clean View	N/A
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	Caption (Subtitle)	Yes
	Connect Share™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Extended PVR	N/A
	Game Mode	Yes (Auto Game Mode (ALLM), Game Motion Plus)
	Freesync	N/A
	G-SYNC	N/A
	Filmmaker Mode (FMM)	Yes
	OSD Language	Local Languages
	Picture-In-Picture	N/A
	BT HID Built-in	Yes
	USB HID Support	Yes
	Teletext (TTX)	N/A
	Time Shift	N/A
	V-Chip	N/A
	IPv6 Support	Yes
	MBR Support	Yes
Eco Feature	Eco Sensor	Yes
	Energy Efficiency Class	N/A
Power	Power Supply	AC100-240V 50/60Hz
	Power Consumption (Max)	270 W

2-4. 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.
- The provided accessories may vary depending on the model.



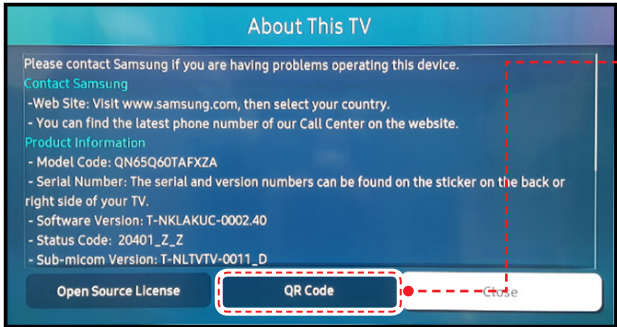
Product	Code. No	Product	Code. No
• Samsung Smart Remote	BN59-01330D	• Power Cable	3903-001081 (50" / 55" / 65") 3903-001124 (75" / 82" / 85")
• Batteries (AA x 2)	4301-000101		
• User Manual	BN68-10625C		
	BN68-10328F (Only 85")		
• Warranty Card / Regulatory Guide (Not available in some locations)			

2-5. Key Features & Operation

2-5-1. 2020' About This TV

■ Contact Samsung TV Info – “About This TV”

🏠 > ⚙️ Settings > Support > About This TV





QR CODE
(Scanned & processed by email)

MN : "Model Number"
PD : "Purchase Date"
SN : "Serial Number"
FW : "Firmware"
FC : "Firmcode"
MI : "Model ID"
LS : "Local Set"
DI : "DUID"
MA : "Wired MAC Address"
VS : "Version"
SC 10001_Z_Z_Z

Important 2019/2020 TV Info:

1. Model Code
2. Serial Number
3. TV Key Device
4. Software Version
5. Status Code
6. Sub-Micom Version
7. E-Manual Version
8. Wired Mac Address: If Missing replace Main Board
9. Wireless MAC Address: Verifies WiFi Operation
10. Bluetooth Address: Verifies Bluetooth operation
11. Smart Control Bluetooth Mac Address
12. Smart Control Battery Status
13. Ambient Mode Operation (Q Series TVs)
14. Smart Hub Information

2-6. Viewing the Functions

2-6-1. Access various content with one remote

Smart Hub & One Remote Control (Availability of the feature may vary by region. Check before use.)

It's all you need to discover tons of different content in one place and get maximum enjoyment. The sleek One Remote Control keeps it simple, allowing you to quickly search all your favorite content from your set-top box to game console, apps, and even live TV.

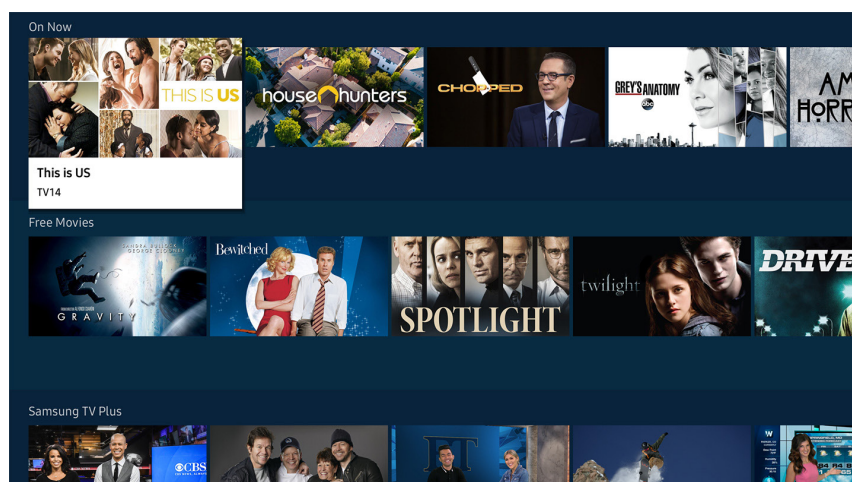


- Service may not be launched at the same time as Samsung TV, and the availability may vary by region.

2-6-2. Spend time watching, not searching

Universal Guide (Availability of the feature may vary by region. Check before use.)

A curated list of content from broadcast and streaming channels, personalized to you. Now, it's easy to get to your favorite content easily, without having to open an app.



- Content services may vary by regions and are subject to change without notifications.

2-6-3. Get what you want just by speaking up

Multiple voice assistant

Everything is so much easier with voice control. Now you can quickly access favorite content, get answers, and even control your TV and other connected devices around your home. Just tell it what you want.



- Samsung may at any time and in its sole discretion without prior warning or notice change the Services or suspend and/or cease providing the Services or any part of the Services. Content, TV services and capabilities pictured may not be available in all regions and territories. This service availability may not yet be available at the time of purchase of this product.
- Bixby voice commands recognize English (US/UK), French, Spanish, German, Italian, Chinese and Korean. Not all accents, dialects and expressions recognized.
- Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.
- Google is a trademark of Google LLC.

2-6-4. Fits with your home ecosystem

Works with

Make life more connected. Samsung TV works seamlessly with Amazon Alexa, Google Assistant and AirPlay 2.

- Some features and functions provided by connected devices may not be supported or limited to use.

2-6-5. Control your TV with the Google Assistant

Google Assistant

Now Samsung TV works with your Google Assistant to get more done hands-free. Change channels, adjust the volume, control playback and more with just your voice.

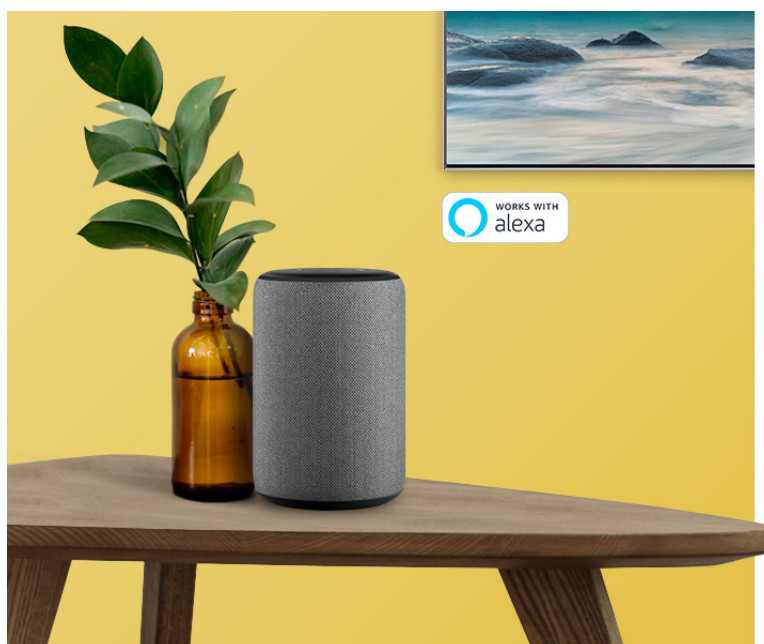


- Google and Google Home are trademarks of Google LLC.
- This service may not yet be available at the time of purchase of this product.
- Turn-on TV feature support may vary by model..

2-6-6. Works with Amazon Alexa

Amazon Alexa

New Samsung TV works with Alexa so your life just got simpler. It's easy to connect your Alexa-enabled devices. With Samsung TV's compatibility, have Alexa turn on your TV, change channels, control volume, and more.

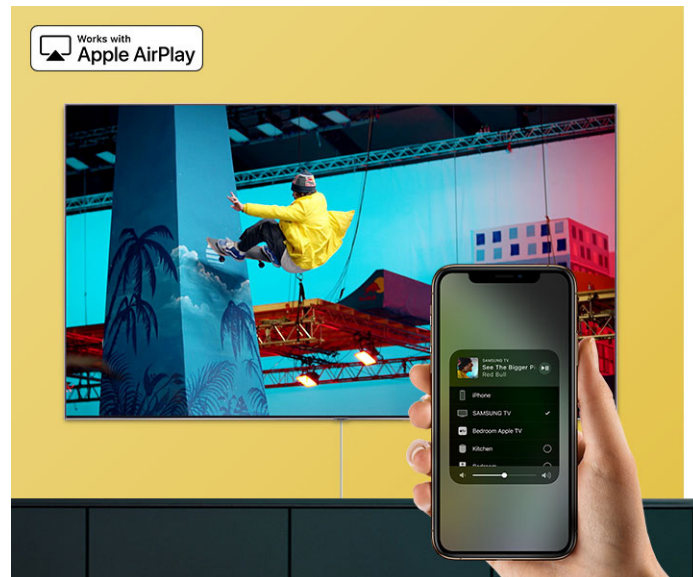


- Amazon, Alexa, and all related logos are trademarks of Amazon.com, Inc. or its affiliates.
- This service may not be available at the time of purchase of this product and the availability may vary by region.

2-6-7. Works with AirPlay 2

AirPlay 2

With AirPlay 2 built in, you can stream or share content from Apple devices to the big screen. Effortlessly play videos, music, photos and more from your iPhone, iPad and Mac on your Samsung TV.



- This service may not be available at the time of purchase of this product and the availability may vary by region.
- Images simulated for illustration purpose only.
- Availability of the feature and Graphic User Interface (GUI) may vary by region. Check before use.

2-7. The Samsung Smart Remote

- The images, buttons, and functions of the Samsung Smart Remote may differ depending on the model.
- The Universal Remote function operates normally only when you use the Samsung Smart Remote that comes with the TV.

(Liga/Desliga)

Pressione para ligar ou desligar a TV.

(Teclado de Cores / Numérico)

Cada vez que você pressionar este botão, os botões coloridos e o teclado virtual numérico são mostrados alternadamente.

- Use estes botões coloridos para acessar as opções adicionais específicas para a função em uso.
- Ao pressionar o botão, uma faixa de números aparece na parte inferior da tela. Escolha os números e selecione **Concl (Concluído)** para inserir um valor numérico. Use para mudar o canal, digite uma SENHA, digite um código postal, etc.

Selecionar

Seleciona ou executa um item em destaque. Ao pressioná-lo enquanto você está assistindo o conteúdo, aparece a informação do programa detalhado.

(Retornar)

Retorna ao menu anterior. Ao pressioná-lo durante 1 segundo ou mais, a função de execução é finalizada. Ao pressioná-lo enquanto você estiver assistindo a um programa, o canal anterior aparece.

Obs.: A função Serviço de Execução Automática de Dados precisa estar desligada para que o botão retornar exiba o canal anterior.

(Reproduzir/Pausar)

Ao pressioná-lo, aparecem os controles de reprodução. Usando esses controles, você pode controlar o conteúdo de mídia que está sendo reproduzido.

(Smart Hub)

Abre o Smart Hub.

Inicia o aplicativo indicado pelo botão.

(Interação por Voz)

Executa a **Interação por Voz**.

Pressione o botão, diga um comando de voz, e em seguida solte o botão para executar a **Interação por Voz**.

Ao pressionar uma vez, o guia de **Interação por Voz** aparece.

- Os idiomas de interação por voz e funcionalidades podem variar de acordo com região.
- OBS: Para utilização deste recurso, é necessário que a TV esteja conectada à uma rede com internet.

(Modo Ambiente)

Pressione esse botão para entrar no **Modo Ambiente**. Se você pressionar o botão enquanto a TV estiver completamente desligada, a TV ligará no **Modo Ambiente**.

- Para mais informações sobre o **Modo Ambiente**, procure em **Funções Smart > Uso do Modo Ambiente** no e-Manual.

Botão direcional (cima/baixo/esquerda/direita)

Mova o foco, e altera os valores vistos no menu da TV

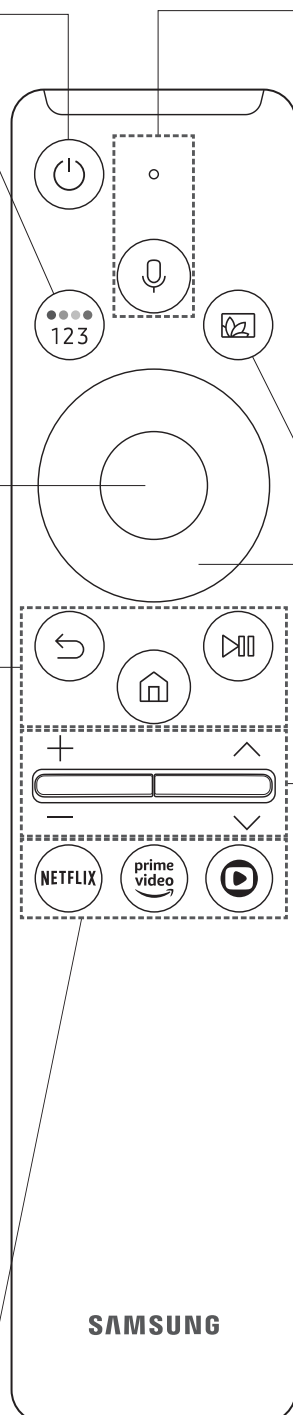
(Volume)

Mova o botão para cima ou para baixo para ajustar o volume.

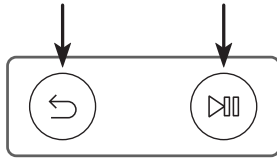
Para silenciar o som, pressione o botão. Ao pressioná-lo durante 1 segundo ou mais, o menu **Atalhos de Acessibilidade** aparece.

(Canal)

Mova o botão para cima ou para baixo para mudar o canal. Para ver o **Guia de tela**, pressione o botão.

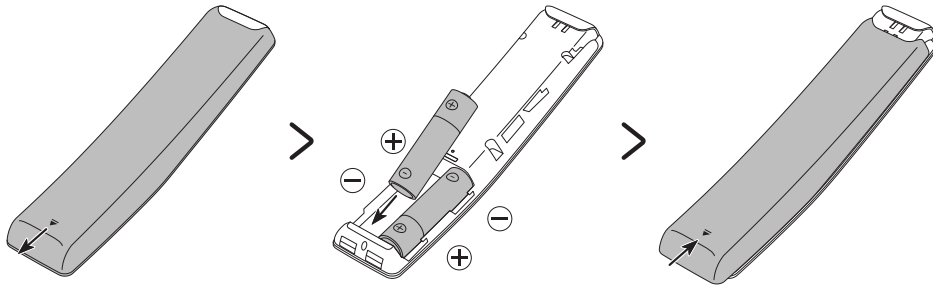


■ Pairing the TV to the Samsung Smart Remote



When you turn on the TV for the first time, the Samsung Smart Remote pairs to the TV automatically. If the Samsung Smart Remote does not pair to the TV automatically, point it at the remote control sensor of the TV, and then press and hold the buttons labeled  and  as shown in the figure on the left simultaneously for 3 seconds or more.

■ Installing batteries into the Samsung Smart Remote



To install the batteries, push the rear cover open in the direction of the arrow at the bottom of the illustration, and then insert the batteries as shown in the figure. Make sure that the positive and negative ends are facing in the correct direction. Close the rear cover as shown.

- Alkaline batteries are recommended for longer battery life.

2-8. Using the TV Controller

You can turn on the TV with the TV Controller button at the bottom of the TV, and then use the Control menu. The Control menu appears when the TV Controller button is pressed while the TV is On. For more information about its usage, refer to the figure below.

- The screen may dim if the protective film on the SAMSUNG logo or the bottom of the TV is not removed. Please remove the protective film.

