

## 32" The Frame QLED Smart TV (2022)

TV when it's on. Art when it's off.



### Top Features

#### Art Mode

The Frame uniquely transforms into a work of art when not in use. Choose from artworks already built in, add your own via the SmartThings app or access hundreds of artworks from world-renowned galleries via the art store.<sup>1</sup>

#### QLED powered by Quantum Dot

Samsung QLED TV's Quantum Dot technology delivers a billion shades of colour and incredible contrast in a variety of lighting conditions - allowing you to discover details you haven't before.

#### Anti Glare Matte Display

The Anti Glare Matte Display Film uses a sophisticated embossed design to minimize reflections and spectacular scatter light across the screen.<sup>2</sup>

#### Customisable Frames

The Frame can be customised to match the style of your home. With a choice of colour options and bezel shapes, you can find the perfect complement to your space.<sup>3</sup>

<sup>1</sup> Supplied with 20 artworks. Additional artworks available for purchase or via subscription. Internet connection required.

<sup>2</sup> Picture quality will vary depending on room conditions and lighting.

<sup>3</sup> One Clear Cable connects to a One Connect Box which integrates external device cables.

<b>Product</b>	Product Category	QLED
	Model Number	QA32LS03BBWXXY
<b>Display</b>	Screen Size	32"
	Resolution	1,920 x 1,080
	Anti Reflection	Matte Display
<b>Video</b>	Picture Engine	Hyper Real
	One Billion Color	Yes
	HDR (High Dynamic Range)	HDR
	PQI (Picture Quality Index)	1100
	HDR 10+	N/A
	HLG (Hybrid Log Gamma)	N/A
	Contrast	Mega Contrast
	Color	Quantum Dot
	Micro Dimming	Micro Dimming Pro
	Contrast Enhancer	Yes
	Auto Motion Plus	Yes
	Dynamic Refresh Technology	N/A
	Film Mode	Yes
	AI Scalnet	N/A
	AI Upscale	N/A
Filmmaker Mode	N/A	
Brightness/Color Detection	Brightness/Color Detection	
<b>Audio</b>	Dolby Digital Plus	MS12 2ch
	Object Tracking Sound	OTS Lite
	Q-Symphony	Yes (Requires Samsung Soundbar with Q-Symphony Support)
	Audio Pre-selection Descriptor	N/A
	Hole Array Speaker	N/A
	Sound Output (RMS)	20W
	Speaker Type	2CH
	Woofers	N/A
	Bluetooth Audio	Yes
Active Voice Amplifier	N/A	
Adaptive Sound	Adaptive Sound	
<b>Smart Service</b>	Samsung SMART TV	Smart
	Operating System	Tizen™
	Bixby	US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language)
	Voice Interaction	N/A
	Far-Field Voice Interaction	N/A
	Alexa Built-in	Yes
	Google Assistant Built-in	Yes
	Works with Google Assistant	Yes
	Works With Alexa	Yes
	TV Plus	Yes
	Web Browser	Yes
	SmartThings App Support	Yes
	SmartThings Dashboard	Yes (requires Android 6.0† or iPhone iOS 10.0†)
Samsung Health	N/A	
Universal Guide	N/A	

<b>Smart Feature</b>	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	Yes (requires Android 6.0† with Screen Cast capabilities)
	TV Initiate Mirroring	N/A
	NFC on TV	N/A
	Video Communication	N/A
	Tap View	Yes (requires Android 8.1† with Screen Cast capabilities)
	Multi-View	N/A
	Music Wall	N/A
	Mobile Camera Support	N/A
	360 Video Player	N/A
	Bluetooth Low Energy	Yes
	WiFi Direct	Yes
	TV Sound to Mobile	Yes (requires Android 6.0† with or iPhone iOS 11.4† with Smartthings App Support)
	Sound Mirroring	Yes
	Ambient Mode	N/A
	Wireless Dex	Yes (Requires Samsung S10 and higher)
Web Service	Microsoft 365 (Subscription required)	
<b>Game Feature</b>	Auto Game Mode (ALLM)	N/A
	Game Motion Plus	N/A
	Dynamic Black EQ	N/A
	Surround Sound	N/A
	Super Ultra Wide Game View	N/A
	Freesync	N/A
<b>Tuner/Broadcasting</b>	Digital Broadcasting	DVB-T(T2 Ready)
	Analog Tuner	Yes
	CI (Common Interface)	N/A
	Data Broadcasting	HbbTV 2.0.1
<b>Connectivity</b>	HDMI	2
	USB	2
	Component In (Y/Pb/Pr)	N/A
	Composite In (AV)	N/A
	Ethernet (LAN)	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 )	1
	CI Slot	N/A
	HDMI A / Return Ch. Support	Yes
	eARC	N/A
	HDMI Quick Switch	N/A
	WiFi	Yes (WiFi5)
Bluetooth	Yes (BT5.2)	
Anynet+ (HDMI-CEC)	Yes	
<b>Design</b>	Design	Frame Design
	Bezel Type	VNB
	Slim Type	Normal
	Front Color	CHARCOAL BLACK
	Stand Type	SIMPLE
	Stand Color	GRAY
	Speaker Jersey Color	N/A

<b>Additional Feature</b>	Auto Rotation	N/A
	9:16 Screen Support	Yes
	Art Mode (The Frame)	Yes
	Motion Detection (The Frame)	N/A
	Auto Channel Search	Yes
	Caption (Subtitle)	Yes
	Connect Share™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Extended PVR	N/A
	IP Control	N/A
	OSD Language	Local Languages
	BT HID Built-in	Yes
	USB HID Support	Yes
	Teletext (TTX)	Yes
	Time Shift	N/A
	One Connect Box	One Connect Mini
	V-Chip	N/A
	IPv6 Support	Yes
MBR Support	N/A	
<b>Accessibility</b>	Voice Guide	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish
	Learn TV Remote / Learn Menu Screen	UK English, French, Spanish
	Others	Enlarge / High Contras / Color Inversion / Grayscale / Sign Language Zoom / Multi-output Audio / Slow Button Repeat / Picture Off
<b>Power &amp; Eco Solution</b>	Power Consumption (Max)	55 W
	Power Supply	AC220-240V 50/60Hz
	Power Consumption (Stand-by)	0.5 W
	Power Consumption (Energy Saving Mode)	N/A
	Power Consumption (Typical)	39.0 W
	Yearly Power Consumption (EU standard)	145 kWh
	Eco Sensor	Yes
	Energy Efficiency Class	4.5
	Auto Power Off	Yes
<b>Dimension</b>	Package Size (WxHxD)	815.0 x 513.0 x 122.0 mm
	Set Size with Stand (WxHxD)	728.9 x 452.0 x 143.0 mm
	Set Size without Stand (WxHxD)	728.9 x 419.4 x 24.7 mm
	Stand (Basic) (WxD)	591.2 x 143.0 mm
	Stand (Minimum) (WxD)	N/A
	VESA Spec	N/A
<b>Weight</b>	Package Weight	7.9 kg
	Set Weight with Stand	5.4 kg
	Set Weight without Stand	5.3 kg
<b>Accessory</b>	Remote Controller Model	TM2280E
	Batteries (for Remote Control)	N/A
	Samsung Smart Control (Included)	Yes
	Slim Fit Wall-mount Support	Yes
	Optional Stand Support (Y20 Studio)	N/A
	Optional One Connect Cable Support	N/A
	Vesa Wall Mount Support	N/A
	Customizable Frame Support (The Frame)	Yes
	User Manual	Yes
	E-Manual	Yes
	ANT-Cable	N/A
	Power Cable	Yes
HDMI Cable	N/A	
Slim Gender Cable	N/A	