

TORNADO

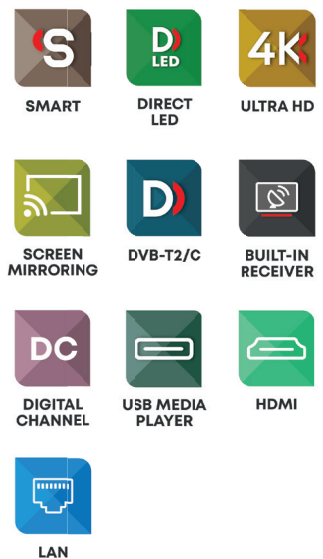
55US4301X

55" 4K Frameless WebOS Smart TV with Voice Remote

EAN 6221127468113

powered by **webOS** Hub

TELEVISION



- **Massive 55" 4K UHD Display** – Ultra HD resolution with HDR10 + HLG support for lifelike detail and contrast
- **Frameless Modern Look** – Stylish edge-to-edge design for immersive big-screen viewing
- **webOS 23 Smart Interface** – Smooth, intuitive access to Netflix, YouTube, Prime Video, WatchIt, and more
- **Voice Control with Bluetooth Remote** – IR + Bluetooth remote enables voice search and smart navigation
- **Dolby Digital Sound** – Clear and immersive audio powered by built-in 2x10W speakers
- **Full Connectivity** – 3x HDMI 2.0, 2x USB, Bluetooth 5.0, Wi-Fi, LAN, optical audio, AV input, and headphone jack

The Tornado 55US4301X delivers a stunning 4K Ultra HD viewing experience on a large 55-inch frameless screen—perfect for living rooms, home theaters, or shared spaces. With a resolution of 3840 × 2160 and support for HDR10 and HLG, this TV brings out sharp detail, vivid colors, and high contrast for all types of content.

Running on webOS 23, the smart platform gives you smooth and direct access to your favorite apps, including Netflix, YouTube, Prime Video, and WatchIt, with fast performance and easy navigation.

Enjoy premium audio through Dolby Digital sound and dual 10W speakers, creating clear and dynamic sound for movies, shows, and music. The IR + Bluetooth voice remote makes control effortless—use your voice to search and manage apps, content, or settings. Built-in Bluetooth 5.0 offers easy pairing with wireless accessories like headphones and speakers.

Connectivity is extensive and future-ready with 3 HDMI 2.0 ports, 2 USB ports, AV input, optical audio out, a headphone jack, Wi-Fi, and LAN—ideal for everything from gaming consoles to streaming boxes.

Sleek and minimalist, the frameless design blends into any environment, and the unit supports VESA 200 × 200 wall mounting for clean installation.



TORNADO



More information

GENERAL	
Model name	55US4301X 55" 4K Frameless WebOS Smart TV with Voice Remote
Model number	55US4301X
EAN/UPC	6221127468113
Product category	Television
Launch date	2024
Warranty	2 Years
DISPLAY	
Screen size diagonal (inch)	55"
Backlight type	Direct LED
Resolution	UHD
Pixel resolution (px)	3840 × 2160
Refresh rate native (Hz)	50/60
Refresh rate effective (MR/CMR)	-
HDR formats	HDR
Brightness typical (nits)	250 ± 15%
Contrast ratio typical	5000:1
Color Gamut DCI-P3 (%)	68 (NTSC)
Surface treatment anti-glare	Yes
Viewing angle (H/V)	178° / 178°
Response time GtG (ms)	8
Panel bit depth (bits)	8 + FRC
Peak brightness (nits)	250 ± 15%
VIDEO	
VRR support	-
ALLM (Auto Low Latency Mode)	-
Input lag game mode (ms)	6
Game bar / dashboard	-
Dolby vision gaming 4K120	-

AUDIO	
Speaker configuration	2.0
Speaker output power (W)	2 x 10
Subwoofer	-
Dolby digital plus	Yes
Dolby atmos	-
DTS:X	-
DTS studio sound	-
Object tracking sound / 360° audio	-
Bluetooth surround ready	-
Equalizer	Yes
Built-in mic for far-field	-
SMART	
Operating system	webOS 23
CPU / RAM (Quad-Core / GB)	CA75 × 2 + CA55 × 2 / 1.5
Internal storage (GB)	8
App store	App store
Software update OTA (Over The Air) / Service port (USB)	Yes / Yes
Voice assistants	-
Voice search	Yes
Wi-Fi standard	802.11ac
Bluetooth version	5.0
Chromecast	-
Wireless display	Yes
Wake on LAN / Wake on WLAN	Yes / Yes
AirPlay	Yes
Multi-view / PIP	-

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More information

CONNECTIVITY	
HDMI ports	3
HDMI standard	HDMI 2.0
HDMI ARC	Yes
HDMI eARC	-
HDMI CEC (Anynet+/Simplink)	Yes
USB ports	2
USB standard	USB 2.0
Ethernet (LAN)	Yes
Optical digital audio (SPDIF)	Yes
Headphone jack	Yes
CI+ slot	Yes
RF In (terrestrial / cable)	Yes
Satellite in	Yes
TUNER	
Digital terrestrial (DVB-T2)	Yes
Digital cable (DVB-C)	Yes
Digital satellite (DVB-S2)	Yes
Analog tuner (PAL / NTSC)	Yes
No. of analog channels	100
No. of digital channels	3000
HEVC (H.265) decoder	Yes
CI+ version	V 1.4
ENERGY	
Energy efficiency class (SDR)	F
Power consumption SDR (W)	150
Power consumption HDR (W)	tbd
Annual energy consumption (kWh/1000h)	73.48
Standby power passive (W)	< 0.5
Standby power active (W)	< 2
Power supply	Internal
Power saving mode	Yes

PHYSICAL	
Bezel type	Frameless
Color finish	Black
Stand type	Wide
Stand width (mm)	305
Dimensions without stand W×H×D (mm)	1227 x 709 x 82
Dimensions with stand W×H×D (mm)	1227 x 770 x 305
Weight without stand (Kg)	10.62
Weight with stand (Kg)	10.82
VESA mount (mm)	200 x 200
COMPLIANCE	
CE mark	Yes
RoHS compliant	Yes
ERP/ecodesign compliant	Yes
EPREL registration	Yes
ACCESSORIES	
Included remote type	IR + Bluetooth remote control - Voice search
Batteries included	Yes
Stand / wall-mount kit	Stand
User manual	Yes