

[Televisions](#)[Premium 4K Ultra HD TVs](#)**55" LED 4K Ultra HD HDR TV TH-55GX850A**

<b>Picture Quality</b>	<b>Panel</b>	4K ULTRA HD IPS LED LCD
	<b>Bright Panel</b>	Super Bright Panel Plus
	<b>Screen Resolution</b>	3,840 (W) x 2,160 (H)
	<b>Panel Drive</b>	200 Hz MRR
	<b>Picture Mode</b>	Dynamic/Normal/Cinema/True Cinema/Custom/DolbyVision (Vivid/Bright/Dark)/Game
	<b>Signal Processor</b>	HCX Pro Intelligent Processor
	<b>3D Look Up Table</b>	Y
	<b>4K Upscaling</b>	Y
	<b>Ultra HD Premium*1</b>	—
	<b>Multi HDR Support*2</b>	HDR10+/HDR10/HLG/DolbyVision/HLG Photo*3
	<b>HDR Brightness Enhancer</b>	Y
	<b>Dynamic HDR Effect</b>	Y
	<b>Pixel Dimming</b>	—
	<b>Local Dimming</b>	Y
	<b>Backlight Dimming</b>	—
<b>Display</b>	<b>THX Certified Display*4</b>	—
	<b>4K Pure Direct</b>	Y
	<b>isf Mode</b>	—
	<b>Dolby Atmos</b>	Y
	<b>Surround</b>	Cinema Surround
<b>Sound Quality</b>	<b>Speakers</b>	Box Bottom (Full Range) x 2
	<b>Speaker</b>	20 W (10 W x 2)

<b>Smart Features</b>	<b>Output</b>	
	<b>Sound Mode</b>	Standard/Music/Speech/Stadium/User
	<b>Smart TV</b>	my Home Screen4.0
	<b>Voice Guidance</b>	Y
	<b>Voice Personal Assistant</b>	Works with Google Assistant, Works with Alexa
	<b>EPG</b>	SI, 7 days
	<b>On Screen Display Menu Languages</b>	English / Chinese (Simplified)
	<b>Wireless LAN Built-in</b>	Y
	<b>Panasonic Media Center (App)</b>	Y
	<b>Panasonic Media Center (App) TV Anytime*5</b>	Y
	<b>Panasonic TV Remote Apps</b>	Y
	<b>Panasonic TV Remote Apps Swipe &amp; Share</b>	Y
	<b>Smart Calibration</b>	—
	<b>Internet Apps</b>	Y
	<b>Internet Apps Web Browser*6</b>	Y
	<b>Media Player</b>	Y (2.0 *9)
	<b>Media Player Support Format</b>	AVI/HEVC/MKV/WMV/MP4/M4v/FLV/3GPP/VRO/VOB/TS/PS, MP3/AAC/WMA Pro/FLAC/Apple Lossless/WAV, JPEG/HLG-Photo
	<b>USB-HDD Recording</b>	Y
	<b>Hbb TV</b>	Y
	<b>Mirroring</b>	Y (Easy Mirroring)
	<b>Home Network*7</b>	Y (Server / Client)
	<b>Bluetooth*8</b>	Y (Keyboard/Mouse/Audio Device)
	<b>Bluetooth Audio Link</b>	Y
	<b>IP Home Control (Control4)</b>	Y
	<b>Double USB Sharing</b>	Y

		<b>Teletext Reception</b>	1500P
		<b>Multi Window</b>	2T PAP
		<b>Hotel Mode</b>	Y
		<b>VIERA Link</b>	Y
		<b>Visible Screen Size (diagonal)</b>	139 cm
		<b>Rated Power Consumption</b>	0.77A
	<b>Energy Data</b>	<b>Standby Power Consumption</b>	0.50W
		<b>Power Supply</b>	AC 220 - 240 V, 50/60 Hz
		<b>Ambient Sensor</b>	Y
	<b>Design</b>	<b>Switch Design</b>	Y
		<b>Twin HD Tuner</b>	Y
		<b>Digital Tuner Reception</b>	DVB-T/T2
		<b>Analogue Tuner</b>	4-System (PAL/NTSC/M-NTSC/PAL-60)
		<b>HDMI*10</b>	2 (side), 2 (rear)
	<b>HDMI</b>	<b>HDMI (4K 60/50p with HDCP2.2)</b>	4
		<b>Support Feature</b>	Audio Return Channel (Input 2)
		<b>USB</b>	3 (1 side, 2 rear; USB 3.0 x 1, USB 2.0 x 2)
	<b>Terminal</b>	<b>LAN Port (Ethernet)</b>	1
		<b>SD Card</b>	—
		<b>Component Video Input shared with Composite</b>	RCA phono type x 1 (rear)
		<b>Composite Video Input</b>	RCA phono type x 1 (rear)
		<b>Digital Audio Output (Optical)</b>	1 (rear)
		<b>Analogue Audio Output</b>	—
		<b>Headphone Output</b>	1 (side; switchable to Subwoofer)

**General**

**Included  
Accessory\*11  
Dimensions  
(W x H x D)  
(w/o stand)  
Dimensions  
(W x H x D)  
(with  
stand)\*12  
Weight (w/o  
stand)  
Weight (with  
stand)  
VESA  
Compatible**

TV Remote

1231 X 714 X 44 mm

1231 X 769 X 218 mm

18.5 kg

19.0 kg

Y

**NOTE**

\*1 Ultra HD Premium™ logo is a trademark of the UHD Alliance, Inc.

\*2 All models: Supporting HDR does not increase the peak brightness capabilities of the TV panel.

\*3 Supporting HSP standardized by CTA-2072 (HDR Still Photo Interface)

\*4 THX and the THX logo are trademarks of THX Ltd. which are registered in some jurisdictions. The THX 3D logo is a trademark of THX Ltd. All rights reserved.

\*5 Due to network conditions or certain broadcaster restrictions, this function may not be available.

\*6 The Web Browser cannot display some web pages correctly. And viewable contents by VIERA Web Browser are subject to the following conditions;

- viewable contents may vary depend on models,
- viewable contents may differ from those for PC,
- viewable contents may be limited.

\*7 File formats that are not supported by your Network Contents server (DLNA compatible server, etc.) cannot be played.

\*8 HID (Human Interface Device Profile) compliant keyboards are available. A2DP (Advanced Audio Distribution Profile) compliant audio devices are available. The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under license.

\*9 To playback HDR, a HDR source is required (H.264 or H.265(ST2084 or HLG format).

\*10 The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and other countries.

\*11 Not all the accessories are listed here.

\*12 Dimension with recommended pedestal style.