

<b>Picture Quality</b>	<b>Display</b>	<b>Panel</b>	4K ULTRA HD IPS LED LCD
		<b>Bright Panel</b>	Super Bright Panel
		<b>Screen Resolution</b>	3,840 (W) x 2,160 (H)
		<b>Panel Drive</b>	4K 1500 Hz BMR
		<b>Picture Mode</b>	Dynamic/Normal/Cinema/True Cinema/Custom/Game
		<b>Signal Processor</b>	—
		<b>Hexa Chroma Drive</b>	Hexa Chroma Drive
		<b>Vivid Digital Pro</b>	—
		<b>4K Upscaling</b>	Y
		<b>Ultra HD Premium*1</b>	—
		<b>Multi HDR Support*2</b>	HDR 10+ dynamic metadata technology support/HDR10/ HLG
		<b>Dynamic Scene Optimiser</b>	Y
		<b>Pixel Dimming</b>	—
		<b>Local Dimming</b>	—

		<b>Adaptive Backlight Dimming</b>	Y (Plus)
		<b>Noise Reduction</b>	Y(Multi Noise)
		<b>THX Certified Display*3</b>	—
		<b>4K Pure Direct</b>	Y
		<b>isf Mode</b>	—
	<b>Sound Quality</b>	<b>Surround</b>	Cinema Surround
		<b>Speakers</b>	Box Bottom (Full Range) x 2
		<b>Speaker Output</b>	20 W (10 W x 2)
		<b>Sound Mode</b>	Standard/Music/Speech/Stadium/User
<b>Smart Features</b>	<b>Smart TV</b>		Y
	<b>my Home Screen</b>		Y (3.0)
	<b>Voice Interaction</b>	<b>Voice Interaction</b>	Y
		<b>Voice Guidance</b>	Y
	<b>EPG</b>		SI, 7 days

	<b>On Screen Display Menu Languages</b>		10 Languages*12
	<b>Unique Processing Engine</b>		Quad-Core Pro
	<b>Wireless LAN Built-in</b>		Y
	<b>Panasonic Media Center (App)</b>	<b>Panasonic Media Center (App)</b>	Y
		<b>TV Anytime*4</b>	Y
		<b>USB-HDD Recording</b>	Y
	<b>Panasonic TV Remote Apps</b>	<b>Panasonic TV Remote Apps</b>	Y
		<b>Swipe &amp; Share</b>	Y
		<b>Smart Calibration</b>	—
	<b>Internet Apps</b>	<b>Internet Apps</b>	Y
	<b>Web Browser*5</b>		Y
	<b>Hbb TV</b>		Y
	<b>Mirroring</b>		Y (Easy)
<b>DLNA*6</b>		Y (DMP/DMR/DMS)	

	<b>Bluetooth*7</b>		—
	<b>Bluetooth Audio Link</b>		—
	<b>Media Player</b>	<b>Media Player</b>	Y (2.0 *8)
		<b>Support Format</b>	AVI/HEVC/MKV/WMV/MP4/M4v/FLV/3GPP/VRO/VOB/TS/PS/RMVB, MP3/AAC/WMA Pro/FLAC/Apple Lossless/WAV, JPEG
	<b>Double USB Sharing</b>		Y
	<b>Teletext Reception</b>		1000P
	<b>Multi Window</b>		PAT
	<b>Hotel Mode</b>		Y
	<b>VIERA Link</b>		Y
<b>Energy Data</b>	<b>Visible Screen Size (diagonal)</b>	108 cm	
	<b>Rated Power Consumption</b>	125W	
	<b>Standby Power Consumption</b>	0.50W	
	<b>Power Supply</b>	AC Auto 110 - 240 V, 50/60 Hz	
	<b>Ambient Sensor</b>	Y	

Design		Design Concept	—
Terminal	Digital Tuner Reception		DVB-T/T2 (MPEG2, H.264/AVC,H265) Type B Multi-channel Audio
	Analogue Tuner		7-System
	HDMI	HDMI*9	3 (side)
		HDMI (4K 60/50p with HDCP2.2)	3
		Support Feature	Audio Return Channel (Input 2)
	USB		2 (1 side, 1 rear; USB 3.0 x 1, USB 2.0 x 1)
	LAN Port		1
	SD Card		—
	Component Video Input shared with Composite		RCA phono type x 1 (rear)
	Composite Video Input		RCA phono type x 1 (rear)
	Digital Audio Output (Optical)		1 (bottom)
	Analogue Audio Output		—
Headphone Output		1 (side)	

<b>GENERAL</b>	<b>Included Accessory*10</b>	TV Remote
	<b>Dimensions (W x H x D) (w/o stand)</b>	974 x 569 x 80 mm
	<b>Dimensions (W x H x D) (with stand)*11</b>	974 x 626 x 208 mm
	<b>Weight (w/o stand)</b>	10.0 kg
	<b>Weight (with stand)</b>	11.0 kg
	<b>VESA Compatible</b>	Y
<b>NOTE</b>	*1 Ultra HD Premium™ logo is a trademark of the UHD Alliance, Inc.	
<b>NOTE</b>	*2 All models: Supporting HDR does not increase the peak brightness capabilities of the TV panel.	
<b>NOTE</b>	Full HD & HD models: The ability to send a non 4K HDR signal via HDMI depends fully on the playback device. The majority of 4K Blu-ray discs require HDCP2.2 on TV to play back HDR, whereas the HDMI input on this TV support only HDCP1.4; accordingly not all HDR contents are guaranteed to be enjoyed on the TV.	
<b>NOTE</b>	*3 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.	

<b>NOTE</b>	*4 Due to network conditions or certain broadcaster restrictions, this function may not be available.
<b>NOTE</b>	*5 The Web Browser cannot display some web pages correctly. And viewable contents by VIERA Web Browser are subject to the following conditions;
<b>NOTE</b>	- viewable contents may vary depend on models,
<b>NOTE</b>	- viewable contents may differ from those for PC,
<b>NOTE</b>	- viewable contents may be limited.
<b>NOTE</b>	*6 DLNA, the DLNA Logo and DLNA CERTIFIED are trademarks, service marks, or certification marks of the Digital Living Network Alliance.
<b>NOTE</b>	*7 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.
<b>NOTE</b>	*8 To playback HDR, a HDR source is required (H.264 or H.265(ST2084 or HLG format).
<b>NOTE</b>	*9 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.
<b>NOTE</b>	*10 Not all the accessories are listed here.
<b>NOTE</b>	*11 Dimension with recommended pedestal style.
<b>NOTE</b>	*12 10 Languages (English/Chinese (Simplified)/Arabic/Persian/French/Thai/Vietnamese/Indonesia/Hindi/Burmese)
<b>NOTE</b>	*13 6 Languages (English/Chinese (Simplified)/Thai/Vietnamese/Indonesia/Burmese)