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OLED TV TH-55FZ1000U

Picture Quality	Panel	4K ULTRA HD OLED
	Bright Panel	Ultra Bright Panel
	Screen Resolution	3,840 (W) x 2,160 (H)
	Panel Drive	OLED Superb Motion Drive
	Picture Mode	Dynamic/Normal/Cinema/True Cinema/THX 4K (Cinema/Bright Room)/Custom/Professional1/Professional2 (isfcc)/Game
	Signal Processor	HCX Processor
	Hexa Chroma Drive	Hexa Chroma Drive PRO
	Vivid Digital Pro	—
	4K Upscaling	Y
	Ultra HD Premium*1	Y (TBC)
Display	Multi HDR Support*2	HDR10+ (TBC), HDR10, HLG
	Dynamic Scene Optimiser	Y(w/ Metadata Creation)
	Pixel Dimming	Y
	Local Dimming	—
	Adaptive Backlight Dimming	—
	Noise Reduction	Y(Multi Noise)
	THX Certified Display*3	Y (TBC)
	4K Pure Direct	Y
	isf Mode	Y
	Surround Speakers	Cinema Surround Pro
Sound Quality		

Speaker Output	Dynamic Blade Speaker: Tweeter x 2, Squaker x 4, Woofer x 4, Quad Passive Radiator	
	80 W (20 W x 2 + 20 W x 2)	
	Standard/Music/Speech/Stadium/User	
Sound Mode		
Smart TV	Y	
my Home Screen	Y (3.0)	
Voice Interaction	Voice Interaction	Y
	Voice Guidance	Y
EPG	SI, 7 days	
On Screen Display	English / Chinese (Simplified)	
Menu Languages		
Unique Processing Engine	Quad-Core Pro	
Wireless LAN Built-in	Y	
Panasonic Media Center (App)	Panasonic Media Center (App)	Y
	TV Anytime*4	Y
USB-HDD Recording	Y	
Panasonic TV Remote Apps	Panasonic TV Remote Apps	Y
	Swipe & Share	Y
	Smart Calibration	Y
Internet Apps	Internet Apps	Y
	Web Browser*5	Y
Hbb TV	Y	
Mirroring	Y (Easy)	
DLNA*6	Y (DTCP-IP/DMP/DMR/DMS)	
Bluetooth*7	Y (Keyboard/Mouse/Audio Device)	
Bluetooth Audio Link	Y	
Media Player	Media Player	Y (2.0 *8)

	Support Format		AVI/HEVC/MKV/WMV/MP4/M4v/FLV/3GPP/VRO/VOB/TS/PS, MP3/AAC/WMA Pro/FLAC/Apple Lossless/WAV, JPEG
	Double USB Sharing		Y
	Teletext Reception		2000P
	Multi Window		2T PAP/PIP/PAT
	Hotel Mode		Y
	VIERA Link		Y
	Visible Screen Size (diagonal)		139 cm
	Energy Data	Power Supply	AC 220 - 240 V, 50/60 Hz
		Ambient Sensor	Y
		Design Concept	Art & Interior
	Twin HD Tuner		Y
	Digital Tuner Reception		DVB-T
	Analogue Tuner		4-System (PAL/NTSC/M-NTSC/PAL-60)
	HDMI	HDMI*9	2 (side), 2 (rear)
		HDMI (4K 60/50p with HDCP2.2)	4
		Support Feature	Audio Return Channel (Input 2)
		USB	3 (1 side, 2 rear; USB 3.0 x 1, USB 2.0 x 2)
	Terminal	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 (rear)
	Analogue Audio Output		—
	Headphone Output		1 (side)
	GENERAL	Included	Touch Pad Remote / TV Remote

NOTE	Accessory*10	
	Dimensions (W x H x D) (w/o stand)	1228 x 713 x 62 mm
	Dimensions (W x H x D) (with stand)*11	1228 x 785 x 330 mm
	Weight (w/o stand)	21.0 kg
	Weight (with stand)	29.0 kg
	VESA Compatible	Y
		<p>*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. 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. The HDMI input on Full HD & HD TV models support HDCP1.4 only; accordingly not all HDR contents are guaranteed on full HD & HD TV models. *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. *4 Due to network conditions or certain broadcaster restrictions, this function may not be available. *5 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. *6 DLNA, the DLNA Logo and DLNA CERTIFIED are trademarks, service marks, or certification marks of the Digital Living Network Alliance. *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. *8 To playback HDR, a HDR source is required (H.264 or H.265(ST2084 or HLG format). *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. *10 Not all the accessories are listed here. *11 Dimension with recommended pedestal style.</p>