


[Televisions](#)
[OLED 4K Ultra HD TVs](#)

OLED TV TH-65FZ1000U

Picture Quality	Display	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 (isfccc)/Game
		Signal Processor	HCX Processor
		Hexa Chroma Drive	Hexa Chroma Drive PRO
		Vivid Digital Pro	—
		4K Upscaling	Y
		Ultra HD Premium*1	Y (TBC)
		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
	Sound Quality	Surround	Cinema Surround Pro
		Speakers	Dynamic Blade Speaker: Tweeter x 2, Squaker x 4, Woofer x 4, Quad Passive Radiator
		Speaker Output	80 W (20 W x 2 + 20 W x 2)
		Sound Mode	Standard/Music/Speech/Stadium/User
Smart Features	Smart TV		Y
	my Home Screen		Y (3.0)
	Voice Interaction	Voice Interaction	Y
		Voice Guidance	Y
	EPG		SI, 7 days
	On Screen Display Menu Languages		English / Chinese (Simplified)
	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
Energy Data		Visible Screen Size (diagonal)	164 cm
		Power Supply	AC 220 - 240 V, 50/60 Hz
		Ambient Sensor	Y
Design		Design Concept	Art & Interior
Terminal	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)
	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 Accessory*10	Touch Pad Remote / TV Remote
		Dimensions (W x H x D) (w/o stand)	1449 x 837 x 62 mm
		Dimensions (W x H x D) (with stand)*11	1449 x 909 x 330 mm
		Weight (w/o stand)	27.0 kg
		Weight (with stand)	36.0 kg
		VESA Compatible	Y
NOTE		<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</p>	

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.

Copyright © Panasonic Australia Pty Ltd