



Televisions Full HD/HD TVs

## LED TV TH-49E400Z

Picture Quality	Display	Panel	IPS LED LCD
		4K PRO	—
		Bright Panel	—
		Screen Resolution	1,920 (W) x 1,080 (H)
		Panel Drive	50 Hz MRR
		Picture Mode	Dynamic/Normal/Cinema/True Cinema
		Signal Processor	—
		Hexa Chroma Drive	—
		Vivid Digital Pro	Y
		4K Upscaling	—
		Ultra HD Premium*1	—
		HDR	—
		Pixel Dimming	—
		Local Dimming	—
		Adaptive Backlight Dimming	Y
		Noise Reduction	Y(Dot Noise)
		THX Certified Display*2	—
4K Pure Direct	—		

		isf Mode	—
		3D Look Up Table	—
		3D	—
	Sound Quality	Surround	V-Audio
		Speakers	Full Range x 2
		Speaker Output	20 W (10 W x 2)
		Sound Mode	Music/Speech/User
Smart Features	Smart TV		—
	my Home Screen		—
	Info Frame		—
	Voice Interaction	Voice Interaction	—
		Voice Guidance	—
	EPG		MHEG5
	On Screen Display Menu Languages		English
	Unique Processing Engine		—
	Wireless LAN Built-in		—
	Panasonic Media Center (App)	Panasonic Media Center (App)	—
		TV Anytime*3	—
	USB-HDD Recording		—
	Panasonic TV Remote Apps	Panasonic TV Remote Apps	—
		Swipe & Share	—
Smart Calibration		—	
Internet	Internet Apps	—	

	Apps	Web Browser*4	—
	Hbb TV		—
	Mirroring		—
	DLNA*5		—
	Bluetooth*6		—
	Media Player	Media Player	Y
		Support Format	AVI/MKV/WMV/MP4/M4v/FLV/3GPP/VRO/VOB/TS/PS, MP3/AAC/WMA/FLAC/WAV, JPEG
	Double USB Sharing		—
	Teletext Reception		1000P
	Multi Window		—
Hotel Mode		Y	
VIERA Link		—	
Energy Data	Visible Screen Size (diagonal)	123 cm	
	Rated Power Consumption	0.53A	
	Standby Power Consumption	0.25W	
	Power Supply	AC 220 - 240 V, 50/60 Hz	
	Ambient Sensor	Y	
Terminal	Twin HD Tuner		—
	Digital Tuner Reception		DVB-T
	Analogue Tuner		4-System (PAL/NTSC/M-NTSC/PAL-60)
	HDMI	HDMI*8	2 (rear)
		HDMI (4K 60/50p with HDCP2.2)	—
Support		Audio Return Channel (Input 2)	

	Feature	
	USB	1 (side; USB 2.0)
	LAN Port	—
	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	1 (rear)
	Headphone Output	—
GENERAL	Included Accessory*9	TV Remote
	Dimensions (W x H x D) (w/o stand)	1106 x 644 x 82 mm
	Dimensions (W x H x D) (with stand)*10	1106 x 704 x 259 mm
	Weight (w/o stand)	13.0 kg
	Weight (with stand)	14.0 kg
	VESA Compatible	Y
NOTE		*1 Ultra HD Premium™ logo is a trademark of the UHD Alliance, Inc.
NOTE		*2 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.
NOTE		*3 Due to network conditions or certain broadcaster restrictions, this function may not be available.
NOTE		*4 The Web Browser cannot display some web pages correctly. And viewable contents by VIERA Web Browser are subject to the following conditions;
NOTE		- viewable contents may vary depend on models,
NOTE		- viewable contents may differ from those for PC,

NOTE	- viewable contents may be limited.
NOTE	*5 DLNA, the DLNA Logo and DLNA CERTIFIED are trademarks, service marks, or certification marks of the Digital Living Network Alliance.
NOTE	*6 HID (Human Interface Device Profile) compliant keyboards 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.
NOTE	*7 To playback HDR, a HDR source is required (H.264 or H.265(ST2084 or HLG format)).
NOTE	*8 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.
NOTE	*9 Not all the accessories are listed here.
NOTE	*10 Dimension with recommended pedestal style.