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[Full HD/HD TVs](#)

LED TV TH-40FS500A

Picture Quality	Display	Panel	LED LCD
		Bright Panel	—
		Screen Resolution	1,920 (W) x 1,080 (H)
		Panel Drive	100 Hz MRR
		Picture Mode	Dynamic/Normal/Cinema/True Cinema/Custom
		Signal Processor	—
		Hexa Chroma Drive	Hexa Chroma Drive
		Vivid Digital Pro	—
		4K Upscaling	—
		Ultra HD Premium*1	—
		Multi HDR Support*2	HDR10,HLG
		Dynamic Scene Optimiser	—
		Pixel Dimming	—
		Local Dimming	—
		Adaptive Backlight Dimming	Y
		Noise Reduction	Y(Dot Noise)
		THX	—

		Certified Display*3	
		4K Pure Direct	—
		isf Mode	—
	Sound Quality	Surround	Cinema Surround
		Speakers	Open Bottom (Full Range) x 2
		Speaker Output	20 W (10 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	—
		Voice Guidance	Y
	EPG		SI, 7 days
	On Screen Display Menu Languages		English
	Unique Processing Engine		Dual Core
	Wireless LAN Built-in		Y
	Panasonic Media Center (App)	Panasonic Media Center (App)	—
		TV Anytime*4	—
	USB-HDD Recording		Y
	Panasonic TV Remote Apps	Panasonic TV Remote Apps	Y
		Swipe & Share	Y
		Smart	—

		Calibration	
	Internet Apps	Internet Apps	Y
		Web Browser*5	Y
	Hbb TV		Y
	Mirroring		Y (Easy)
	DLNA*6		Y (DMP/DMR/DMS)
	Bluetooth*7		—
	Bluetooth Audio Link		—
	Media Player	Media Player	Y
		Support Format	AVI/HEVC/MKV/WMV/MP4/M4v/FLV/3GPP/VRO/VOB/TS/PS, MP3/AAC/WMA Pro/FLAC/WAV, JPEG
	Double USB Sharing		Y
	Teletext Reception		1000P
	Multi Window		PAT
	Hotel Mode		Y
	VIERA Link		Y
Energy Data		Visible Screen Size (diagonal)	100 cm
		Power Supply	AC 220 - 240 V, 50/60 Hz
		Ambient Sensor	Y
Design		Design Concept	—
Terminal	Twin HD Tuner		—
	Digital Tuner Reception		DVB-T
	Analogue Tuner		4-System (PAL/NTSC/M-NTSC/PAL-60)
	HDMI	HDMI*9	3 (rear)

		HDMI (4K 60/50p with HDCP2.2)	—
		Support Feature	Audio Return Channel (Input 2)
	USB		2 (2 side; 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	TV Remote	
	Dimensions (W x H x D) (w/o stand)	902 x 521 x 90 mm	
	Dimensions (W x H x D) (with stand)*11	902 x 569 x 238 mm	
	Weight (w/o stand)	8.0 kg	
	Weight (with stand)	9.0 kg	
	VESA Compatible	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. 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.

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