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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	—
		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 TV Remote Apps	USB-HDD Recording	Y
	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

	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	<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>	

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