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TX-65FX600E LED-TV

Display	Panel	4K ULTRA HD
	Bright Panel	Bright Panel
	Screen Resolution	3,840 (W) x 2,160 (H)
	Panel Drive	4K 1300 Hz BMR IFC
	Picture Mode	Dynamic/Normal/Cinema/True Cinema/Custom/Sport/Game
	Ultra HD Premium*1	—
	HDR Brightness Enhancer (auto/manual)	Y
	Muti HDR Support*15	HDR10+ Dynamic Metadata technology support, HDR10, HLG
	Contrast	High Contrast
	Colour Space	—
	HCX Processor	—
	Local Dimming	—
	Adaptive Backlight Dimming	Adaptive Backlight Dimming Plus
	THX Certified Display*2	—
	isf Mode	—
Sound Quality	Surround	Cinema Surround
	Speaker Output	20 W (10 W x 2)
	Sound Mode	Standard/Music/Speech/Stadium/User
Smart Features	my Home Screen	Y (3.0)
	Voice Assistant	Y
	Voice Assistant	Y
	EPG	Y
	On Screen Display Menu Languages	27 Languages*13

Twin HD Tuner / HD Triple Tuner	— / —
Unique Processing Engine	Quad-Core Pro
Wireless LAN Built-in	Y
Panasonic Media Center (App)	Y
Panasonic Media Center (App) TV Anywhere*3	Y
Panasonic TV Remote Apps	Y (Client)
Panasonic TV Remote Apps	Y
Panasonic TV Remote Apps	Y
Panasonic TV Remote Apps	—
Internet Apps	Y
Internet Apps	Y
Easy Mirroring	Y
DLNA*5	Y (DTCIP-IP/DMP/DMR/DMS)
Bluetooth*6	—
IP Home Control (Crestron/Control4)	Y
Media Player	Y (2.0)*14
Media Player Support Format	AVI/HEVC/MKV/WMV/MP4/M4v/FLV/3GPP/VRO/VOB/TS/PS, MP3/AAC/WMA Pro/FLAC/Apple Lossless/WAV, JPEG
Bluetooth Audio Link*17	—
HbbTV	Y
Teletext Reception	1000P
USB-HDD Recording (w/ Rewind live TV)*7	Y
Multi Window	PAT
HDAVI Control	Y
Energy Data Suppliers Trademark	Panasonic
Model ID	TX-65FX600E
Energy Efficiency Class	A
Visible Screen	

	Size (diagonal)	164 cm / 65 inches
	On mode Average Power Consumption*8	144 W
	Annual Energy Consumption*9	200 kWh
	Standby Power Consumption	0.5 W
	Off mode Power Consumption	0.3 W
	Screen Resolution	3,840 (W) x 2,160 (H)
	Power Supply	AC 220 - 240 V, 50/60 Hz
	Rated Power Consumption	221 W
	Ambient Sensor (CATS)	Y
Design	Design Concept	Art & Interior Switch Design
	Digital Tuner Reception	DVB-T/T2/DVB-C
	Analogue Tuner	Y
	HDMI*10	3 (side)
HDMI	HDMI (4K 60/50p with HDCP2.2)	3
	Support Feature	Audio Return Channel (Input 2)
	USB	2 (1 side, 1 rear; USB 3.0 x 1, USB 2.0 x 1)
Terminal	LAN Port	1
	CI (Common Interface)	1 (CI Plus, Version 1.3)
	SD Card	—
	Scart Connector	—
	Component Video Input shared with Composite	RCA phono type x 1 (rear)
	Digital Audio Output (Optical)	1 (bottom)
	Headphone Output	1 (side)
GENERAL	Included Accessory*11	TV Remote
	Dimensions (W x H x D) (w/o stand)	1460 x 844 x 78 mm
	Dimensions (W x H x D) (with	1460 x 910 x 345 mm

stand)*12
Weight (w/o
stand)
Weight (with
stand)
VESA
Compatible
VESA
Dimension
Outer Boxed
Unit (W x H x
D)
Total Boxed
Weight

26.0 kg	
27.5 kg	
Y	
400 x 400 mm	
1852 × 939 × 181 mm	
35.0 kg	
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 the 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. 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.
NOTE	*7 This feature requires a USB hard drive or flash drive with a capacity of at least 160 GB.
NOTE	*8 Based on IEC 62087 Ed.2 measurement method.
NOTE	*9 Energy consumption XYZ kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
NOTE	*10 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	*11 Not all the accessories are listed here.
NOTE	*12 Dimension with recommended pedestal style.

NOTE	*13 27 Languages (English / German / Italian / Spanish / French / Danish /Finnish / Swedish / Dutch / Hungarian / Czech / Romanian / Bulgarian / Polish / Norwegian / Estonian / Latvian / Lithuanian / Portuguese / Turkish / Greek / Croatian / Slovak / Slovenian / Serbian / Russian / Macedonian)
NOTE	*14 To playback HDR, a HDR source is required (H.264 or H.265(ST2084 or HLG format)).
NOTE	*15 All models: Supporting HDR does not increase the peak brightness capabilities of the TV panel.
NOTE	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, whereas the HDMI input on this TV support only HDCP1.4; accordingly not all HDR contents are guaranteed to be enjoyed on the TV.
NOTE	*16 Internet apps are provided by their respective service providers, and may be changed, interrupted, or discontinued at any time. Panasonic assumes no responsibility and makes no warranty for the availability or the continuity of the services.
NOTE	*17 When a Bluetooth device is connected to the TV, it is possible that the Bluetooth audio output may not be synchronized (i.e. be delayed) with relation to the images on the screen. This is not a defect of the TV or the device. The delay time will differ depending on the device.