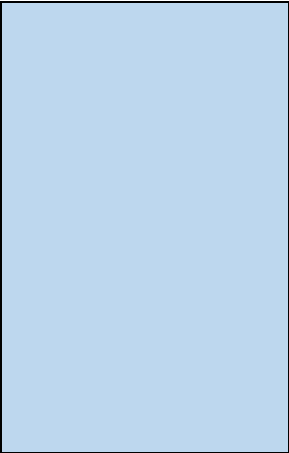


Picture Quality/Display	Panel	4K ULTRA HD
	Screen Resolution	3,840 (W) x 2,160 (H)
	Panel Drive	4K 1200 Hz RMR
	Picture Mode	Natural/Dynamic/Cinema/Sport/Game
	Ultra HD Premium*1	—
	Muti HDR Support*2	HDR10/HLG/Dolby Vision
	HDR Brightness Enhancer	Y
	Dynamic HDR Effect	N
	Contrast	High Contrast
	Colour Space	N
	Advanced Video Processor/Engine	Y
	Local Dimming	N
	Adaptive Backlight Dimming	Y
	THX Certified Display*3	N
	isf Mode	N
Sound Quality	Dolby Atmos	N
	Surround	Surround Sound
	Speaker Output	20 W (10 W x 2)
	Sound Mode	Smart/Movie/Music/News/Off
Smart Features	Smart TV	Smart TV
	Voice Personal Assistant	N
	Voice Guidance	N
	EPG	Y
	On Screen Display Menu Languages	38 Languages*16
	Digital TV	DVB-T/T2/C/S/S2
	Twin Tuner	—
	Wireless LAN Built-in	Y
	TV Anywhere*4	—
	In-House TV Streaming (DVB-IP)	—
	Panasonic TV Remote Apps	—
	Swipe & Share	—
	Web Browser*5	Y
	Mirroring	N
	Home Network*6	Y (Client)

	Bluetooth*7	N
	Bluetooth Audio Link*8	N
	IP Home Control	N
	Media Player	Y
	Support Format	.mpg/.mpeg/.dat/.vob/.mkv/.mp4/.m4a /.m4v/.mov/.flv/.3gp/.3gpp/.ts/.m2ts/.rmvb/.rm/.avi/.asf/.wmv .mp3/.wma/.wav/.aac/.m4a/.ogm/.ogg .jpg/.jpeg/.bmp/.png/.gif/.tiff/.tif
	Data Broadcasting	Hbb TV 2.0.2
	Teletext Reception	1000P
	USB-HDD Recording*9	N
	Multi Window	N
	HDAVI Control	Y
Energy Data	Suppliers Trademark	Panasonic
	Model ID	TX-55HX580
	Energy Efficiency Class	A+
	Visible Screen Size (diagonal)	139 cm / 55 inches
	On mode Average Power Consumption*10	86W
	Annual Energy Consumption*11	125kWh
	Standby Power Consumption	0.5W
	Off mode Power Consumption	NA
	Screen Resolution	3,840 (W) x 2,160 (H)
	Power Supply	AC 220 - 240 V, 50/60 Hz
	Rated Power Consumption	-
	Ambient Sensor (CATS)	N
Design	Switch Design	—
Terminal	Digital Tuner Reception	DVB-T/T2/C/S/S2
	Analogue Tuner	Y
	HDMI*12	1 (side), 3 (rear)
	HDMI (4K 60/50p with HDCP2.2)	4
	Support Feature	Audio Return Channel (Input 2)
		HDMI2.0
	USB	2 (2 side, USB 2.0 x 2)
	Ethernet	1
	CI (Common Interface)	1 (CI Plus, Version 1.4, ECP)

	Scart Connector	—
	Component Video Input shared with Composite	RCA type x 1 (rear)
	Digital Audio Output (Coax)	—
	Digital Audio Output (Optical)	1 (rear)
	PC input(VGA) + PC Audio In	1x PC input (rear) + 1xPC Audio In (via rear AV)
	Headphone Output	1 (side)
General	Included Accessory*13	TV Remote
	Dimensions (W x H x D) (w/o stand)	1243x719x82
	Dimensions (W x H x D) (with stand)*14	1243x762x250
	Dimension Pedestal (W x H x D)	480x27x250
	Weight (w/o stand)	14.00kg
	Weight (with stand)	16.00kg
	VESA Compatible	Y
	VESA Dimension	200x200 (M6)
	Outer Boxed Unit (W x H x D)	1369x860x154
	Total Boxed Weight	20.00kg
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, whereas the HDMI input on this TV support only HDCP1.4; accordingly not all HDR contents are guaranteed to be enjoyed on the TV. *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 the 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 File formats that are not supported by your Network Contents server (DLNA compatible server, etc.) cannot be played. *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 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. *9 This feature requires a USB hard drive or flash drive with a capacity of at least 160 GB.



- *10 Based on IEC 62087 Ed.2 measurement method.
- *11 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.
- *12 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.
- *13 Not all the accessories are listed here.
- *14 Dimension with recommended pedestal style.
- *15 Supporting HSP standardized by CTA-2072 (HDR Still Photo Interface)
- *16 38 Languages (English, German, French, Danish, Finnish, Norwegian, Swedish, Croatian, Czech, Dutch, Greek, Bulgarian, Hungarian, Italian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Turkish, Lithuanian, Latvian, Estonian, Ukrainian, Serbian, Arabic, Persian, Hebrew, Albanian, Gaelic, Macedonian, Montenegrin, Flemish, Kazakh, Thai, Belarussian)
- *17 To playback HDR, a HDR source is required (H.264 or H.265(ST2084 or HLG format)).