FreeviewPlay

Televisions   4K Ultra HD Televisions

LED TV TX-55DX650B

Display	Panel	4K ULTRA HD
	Bright Panel	Bright Panel
	Screen Resolution	3,840 (W) x 2,160 (H)
	Panel Drive	4K 1000 Hz BMR
	Picture Mode	Dynamic/Normal/Cinema/True Cinema/Custom
	HDR*1	—
	Contrast	Hight Contrast
	Colour Space	Wide Colour Spectrum
	4K Studio Master HCX+/HCX	—
	Local Dimming	—
	Adaptive Backlight Dimming	Y
	THX Certified Display	—
	4K Pure Direct	Y
	isf Mode	—
	3D	—
Sound Quality	Surround	VR-Audio True Surround
	Speakers	Full Range x 2
	Speaker Output	20 W (10 W x 2)
	Dolby Audio*2	Y
	Sound Mode	Standard/Music/Ambience/User
Smart Features	my Home Screen	Y (2.0)
	Info Frame	Y

my Stream*3		—
Voice Assistant	Voice Assistant	Y
	Voice Guidance	Y
EPG		Y
On Screen Display Menu Languages		English
Twin HD Tuner		—
Freeview Play/Freetime		Freeview Play
Unique Processing Engine		Quad-Core Pro
Wireless LAN Built-in		Y
Panasonic Media Center (App)		Y
Panasonic TV Remote Apps	Panasonic TV Remote Apps	Y
	Swipe & Share	Y
	Smart Calibration	—
Internet Apps	Web Browser*4	Y (Firefox)
	Internet Apps	Y
Easy Mirroring		Y
DLNA		Y (RUI2.0/DTCP-IP/DMP/DMR/DMS)
Bluetooth*5		—
APT-X*6		—
Media Player	Media Player	Y
	Support Format	AVI/HEVC/MKV/WMV/MP4/M4v/FLV/3GPP/VRO/VOB/TS/PS, MP3/AAC/WMA Pro/FLAC/Apple Lossless/WAV, JPEG
Teletext Reception		1000P
USB-HDD Recording (w/ Rewind live TV)		Y
Multi Window		PAT

	Hotel Mode		Y
	Game Mode		Y
	VIERA Link (HDMI CEC)		Y
Energy Data	Suppliers Trademark		Panasonic
	Model ID		TX-55DX650B
	Energy Efficiency Class		A
	Visible Screen Size (diagonal)		139 cm
	On mode Average Power Consumption*7		115 W
	Annual Energy Consumption*8		160 kWh
	Standby Power Consumption		0.50 W
	Off mode Power Consumption		0.50 W
	Power Supply		AC 220 - 240 V, 50/60 Hz
	Rated Power Consumption		170 W
	Ambient Sensor (CATS)		Y
Design	Design Concept		Clear Frame Design
Terminal	Digital Tuner Reception		DVB-T/T2
	Analogue Tuner		Y
	HDMI	HDMI	1 (side), 2 (bottom)
		HDMI (4K 60/50p with HDCP2.2)	2
		Support Feature	Audio Return Channel (Input 2)
	USB		2 (2 side; USB 3.0 x 1, USB 2.0 x 1)

LAN Port		1 (rear)
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*9	TV Remote
	Dimensions (W x H x D) (w/o stand)	1244 x 723 x 69 mm
	Dimensions (W x H x D) (with stand)*10	1244 x 776 x 364 mm
	Weight (w/o stand)	18.0 kg
	Weight (with stand)	21.0 kg
	VESA Compatible	Y
	VESA Dimension	400 x 400
	Outer Boxed Unit (W x H x D)	1675 x 812 x 151 mm
	Total Boxed Weight	25.0 kg
NOTE		*1 ST2084 and ST2086 SMPTE standards *2 Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories. *3 Viewable contents may vary depend on regions and services. *4 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. *5 HID (Human Interface Device Profile) compliant keyboards are available. *6 aptX® software is copyright CSR plc or its group companies. All rights reserved. The aptX® mark and the aptX logo are trademarks of CSR plc or one of its group companies and may be registered in one or more jurisdictions. *7 Based on IEC 62087 Ed.2 measurement method. *8 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. *9 Not all the accessories are listed here. *10 Dimension with recommended pedestal style.