

Picture

Panel Technology	4K OLED
Resolution (W x H)	4K Ultra HD/3,840 x 2,160
Motion Technology	Smooth Motion Drive Pro
Multi HDR Support*2	HDR10+ Adaptive/HDR10/HLG/DolbyVision IQ/HLG Photo*17
Dimming/Contrast	OLED / Ultimate Contrast
Colour Space	Wide Colour Spectrum
Dolby Vision IQ	Y
HDR10+ Adaptive	Y
Filmmaker Mode	Y (with intelligent sensing)
Processor/Engine	HCX Pro AI Processor
Auto AI for Picture	Y
Picture Mode	Auto AI/Dynamic/Normal/Cinema/True Cinema/FILMMAKER MODE/Custom/Professional Photo/Professional1 (isfccc)/Professional2 (isfccc)/Sport/Game/DolbyVision (Vivid/IQ/Dark)/Netflix Calibrated Mode
isf Mode	Y
Calman READY	Y (Internal Pattern Generator)

Sound

Dolby Atmos	Y
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Surround

Cinema Surround Pro

Speaker Output

30 W (15 W x 2)

Auto AI for Sound

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Sound Mode

Standard/Music/Speech/Stadium/User

Smart Features*1**Smart TV**

my Home Screen6.0

my Scenery

Y

Google Assistant*3 Built-in

Y

Works with Google Assistant

Y

Alexa Built-in*4

Y

Works with Alexa

Y

**Panasonic TV Remote 3 App
(swipe & share)**

Y

Home Network*5

Y (Server / Client)

IP Home Control

Y

**In-House TV Streaming
(SATIP/DVB-IP)**

Y (Server / Client)

Web Browser*6

Y

Easy Mirroring/Chromecast

Easy Mirroring

built-in

Media Player	Y (2.0) * 18
Support Format	AVI/HEVC/MKV/WMV/MP4/M4v/FLV/3GPP/VRO/VOB/TS/PS/AV1, MP3/AAC/WMA Pro/FLAC/Apple Lossless/WAV, JPEG/HLG Photo

Connectivity

Wireless LAN Built-in*7	Y	
Bluetooth	Bluetooth*8	Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In Single / Out Dual)
	Bluetooth Audio Link*9	Y

Terminal

HDMI Inputs*10	HDMI Inputs	4 (side: 1, bottom: 3)
	HDCP	Y (HDCP2.3)
	HDMI Support Feature	HDMI2.1 Support Feature eARC (Enhanced Audio Return Channel) (Input 2) ALLM (Auto Low Latency Mode) (All inputs) VRR (Variable Refresh Rate) (input 1 & 2) 4K HFR (High Frame Rate) (input 1 & 2)
	AMD Freesync Premium*11	Y (Input 1 & 2)
	HDMI Signal Power Link	Y

USB	3 (2 side, 1 bottom; USB 3.0 x 1, USB 2.0 x 2)
Ethernet	1
CI (Common Interface)	2 (CI Plus, Version 1.4, ECP)
Analogue Video Input	M3 x 1 (bottom)
Component Video Input shared with Composite	—
Digital Audio Output (Optical)	1 (bottom)
Digital Audio Output (Coax)	—
PC input (VGA) + PC Audio In	—
Headphone Output	1 (side; switchable to Subwoofer)

Broadcasting

Digital Tuner	DVB-T/T2/DVB-S2/DVB-C
Analogue Tuner	Y
Data Broadcasting	Hbb TV
Teletext Reception	2000P
USB-HDD Recording*12	Y (w/ Rewind live TV)
Multi Window	2T PAP/PAT
HDAVI Control	Y

Voice Guidance	Y
EPG	Y
On Screen Display Menu Languages	27 Languages*19
Twin Tuner	Y

Design

Design	—
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Energy Data

Suppliers Trademark	Panasonic
Model ID	TX-65JZ980E
Energy Efficiency Class	G
Visible Screen Size (diagonal)	164 cm / 65 inches
On mode Average Power Consumption*13	134 kWh/1000h
Annual Energy Consumption*13	—
Standby Power Consumption	0.5 W
Off mode Power Consumption	0.3 W
Screen Resolution	3,840 x 2,160
Power Supply	AC 220 - 240 V, 50/60 Hz

Rated Power Consumption	449 W
Ambient Sensor (CATS)	Y

General

Included Accessory*15	TV Remote
Dimensions (W x H x D) (w/o stand)	1,449 x 837 x 58 mm
Dimensions (W x H x D) (with stand)*16	1,449 x 896 x 348 mm
Weight (w/o stand)	27.0 kg
Weight (with stand)	31.5 kg
Dimension Pedestal (W x D)	388 x 348 mm
VESA Compatible	Y
VESA Dimension (W x H)	400 x 400 mm
Carton Box Dimension (W x H x D)	1,806 x 978 x 229 mm
Outer Boxed Unit (W x H x D)	1,806 x 978 x 229 mm
Carton Box Weight	40 kg
Total Boxed Weight	40 kg