



**TX-50JX700E 4K Ultra HD TV**

**Image quality**

**Display**

<b>Panel</b>	4K ULTRA HD
<b>Screen resolution</b>	3,840 x 2,160
<b>Panel unit</b>	4K50Hz
<b>Photo mode</b>	User/Standard/Vivid/Sport/Movie/Game
<b>Ultra HD Premium*1</b>	—
<b>Multi HDR support*2</b>	HDR10/HLG/DolbyVision
<b>HDR Brightness Optimizer</b>	No
<b>Dynamic HDR effect</b>	No
<b>Contrast</b>	No
<b>Color</b>	No
<b>Advanced video processor/engine</b>	No
<b>Local Dimming</b>	No
<b>Adaptive Backlight Dimming</b>	No
<b>THX certified screen*3</b>	No
<b>isf Mode</b>	No

**Sound quality**

<b>Dolby Atmos</b>	Yes
<b>surrounds</b>	Yes
<b>Speaker output</b>	10W x 2



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**Smart functions**


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<b>Smart TV</b>	Android TV
<b>Voice Personal Assistant</b>	Google Assistant
<b>Voice guidance</b>	No
<b>EPG</b>	Yes
<b>On-screen menu language</b>	42
<b>digital TV</b>	DVB-T/T2/C/S/S2
<b>Double tuning</b>	—
<b>Built-in wireless LAN</b>	Yes
<b>TV Anywhere**</b>	—
<b>In-House TV Streaming (DVB-IP)</b>	—
<b>Panasonic TV Remote app</b>	—
<b>Swipe &amp; Share</b>	—
<b>Web browser**</b>	N (Web browser can be downloaded from Google Play)
<b>Mirroring</b>	Built-in Chromecast
<b>Home Network**</b>	No
<b>Bluetooth**</b>	Yes
<b>Bluetooth Audio Link**</b>	Yes
<b>IP home control</b>	No
<b>Media Player</b>	Yes
<b>Supported formats</b>	Video codec: AVI, MKV, HEVC, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, HEVC (H.265), AV1 Audio codec: MP3, WAV, AAC, WMA ( v2 up to v9.2), WMA-PRO (v9 and v10) Image codec: JPEG, GIF, PNG, BMP, HEIF
<b>Data transmission</b>	HbbTV 2.0.2
<b>Teletext reception</b>	Teletext 2.5

1000 hypertext pages

USB-HDD recording\*9 No

Multi window No

HDAVI control Yes

## Energy data

Supply trade mark panasonic

Model ID TX-50JX700E

Energy efficiency class g

Visible screen size (diagonal) 126cm/50in

Average power consumption in activated mode\*10 80 kWh/1,000 h

Annual energy consumption\*11 No

Standby consumption 0.5W

Power consumption in off mode No

Screen resolution 3,840 x 2,160

Diet AC 220 - 240V, 50/60Hz

Rated power consumption 133W

Ambient sensor (CATS) No

## Design

Switch design —

## Terminal

Digital tuner reception DVB-T/T2/C/S/S2

Analog tuner Yes

HDMI\*12 1 (side), 3 (bottom)

HDMI (4K 60/50p with HDCP2.2) 4

Supported features Audio Return Channel (input 1)  
HDMI2.1



<b>USB</b>	2 (1 side; 1 bottom; USB 2.0 x 2)
<b>Ethernet</b>	1 (bottom)
<b>CI (Common Interface)</b>	1 (CI Plus, version 1.4, ECP)
<b>SCART connector</b>	—
<b>Component video input shared with composite</b>	—
<b>Digital Audio Out (Coaxial)</b>	—
<b>Digital audio out (optical)</b>	1 (down)
<b>PC input (VGA) + PC audio input</b>	—
<b>Headphone output</b>	1 (lateral)

## General

<b>Accessory included<sup>*13</sup></b>	TV Remote (Bluetooth/Built-in Microphone)
<b>Dimensions (W x H x D) (without base)</b>	1,115.64 x 653.52 x 81.6
<b>Dimensions (W x H x D) (with base)<sup>*14</sup></b>	1,115.64 x 700.46 x 255.84
<b>Pedestal size</b>	79.56 x 73 x 255.84
<b>Weight (without base)</b>	11.97kg
<b>Weight (with base)</b>	12.19kg
<b>VESA compatible</b>	Yes
<b>VESA size</b>	200x300
<b>External dimensions of packed unit (W x H x D)</b>	1,240 x 785 x 150
<b>Total weight packed (gross weight)</b>	16.5kg

## NOTE

\*1 Ultra HD Premium™ logo is a trademark of UHD Alliance, Inc.

\*2 All models: HDR support does not increase TV panel peak brightness.

HD and Full HD models: The ability to send a non-4K HDR signal via HDMI is entirely dependent on the playback device. Most 4K Blu-ray discs require HDCP2.2 on your TV to play HDR signals, while the HDMI input on this TV only supports HDCP1.4. As a result, it is not guaranteed that all HDR content can be played on your TV.

\*3 THX and the THX logo are trademarks of THX Ltd. registered in various countries. The THX 3D logo is a trademark of THX Ltd. All rights reserved.

\*4 Due to network conditions or limitations of certain broadcasters, this function may not be available.

\*5 The web browser is not available pre-installed. The end user can, however, download it from Google Play. The contents that can be viewed using the

Web browser are subject to the following conditions:

- the contents that can be viewed may depend on the models,
- the contents that can be viewed may be different from those intended for PC,
- the contents that can be viewed may be limited.

\*<sup>6</sup>File formats not supported by the network content management server (DLNA compatible server, etc.) cannot be played.

\*<sup>7</sup>Human Interface Device Profile (HID) compliant keyboards are available. Audio devices that conform to A2DP (Advanced Audio Distribution Profile) 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.

\*<sup>8</sup>When a Bluetooth device is connected to the TV, the Bluetooth audio output may be out of sync (e.g. delayed) in relation to the images on the screen. This is not a defect of the TV or the device. The delay differs depending on the device.

\*<sup>9</sup> This feature requires a USB hard drive or flash drive with a capacity of at least 160GB.

\*<sup>10</sup> Based on the transitional measurement method (EU) 2019/2021.

\*<sup>11</sup>Energy consumption of XYZ kWh per year, based on the energy consumption of the TV operating 4 hours per day for 365 days. Actual energy consumption depends on how the appliance is used.

\*<sup>12</sup>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. \_x000D\_

\*<sup>13</sup>Not all accessories are listed here.

\*<sup>14</sup>Dimensions with recommended pedestal type.

\*<sup>15</sup> HSP support standardized by CTA-2072 (HDR Still Photo Interface)

\*<sup>16</sup> 42 languages (Albanian, Arabic, Bahasa melayu, Bulgarian, Chinese (Simplified), Chinese (Traditional), Croatian, Czech, Danish, Dutch, English (US), English (UK), Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Icelandic, Indonesian, Irish, Italian, Kazakh, Latvian, Lithuanian, Macedonian, Norwegian, Polish, Portuguese (Brazil), Romanian, Russian, Serbian, Slovakian, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian , Vietnamese)

\*<sup>17</sup> To play HDR, HDR source (H.264 or H.265 (ST2084 or HLG format) is required).

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