



[Televisions](#) [Ultra HD TVs](#)

LED LCD TV TH-65GX740Z

| | | | |
|-----------------|---------|-------------------------|---|
| Picture Quality | Display | Panel | 4K ULTRA HD IPS LED LCD |
| | | Bright Panel | Super Bright Panel |
| | | Screen Resolution | 3,840 (W) x 2,160 (H) |
| | | Panel Drive | 100 Hz MRR |
| | | Picture Mode | Dynamic/Normal/Cinema/True Cinema/Custom/DolbyVision (Vivid/Bright/Dark)/Game |
| | | Signal Processor | HCX Processor |
| | | 3D Look Up Table | Y |
| | | 4K Upscaling | Y |
| | | Ultra HD Premium*1 | — |
| | | Multi HDR Support*2 | HDR10+/HDR10/HLG/DolbyVision/HLG Photo*3 |
| | | HDR Brightness Enhancer | Y |
| | | Dynamic HDR Effect | Y |
| | | Pixel Dimming | — |
| | | Local Dimming | Y |
| | | Backlight Dimming | — |
| | | THX Certified Display*4 | — |
| 4K Pure Direct | Y | | |
| isf Mode | — | | |

| | | | |
|-------------------|----------------------------------|---|--|
| | Colour Space | Wide Colour Spectrum | |
| Sound Quality | Dolby Atmos | Y | |
| | Surround | Cinema Surround | |
| | Speakers | Box Bottom (Full Range) x 2 | |
| | Speaker Output | 20 W (10 W x 2) | |
| | Sound Mode | Standard/Music/Speech/Stadium/User | |
| Smart Features | Smart TV | my Home Screen4.0 | |
| | Voice Guidance | Y | |
| | Voice Personal Assistant | Works with Google Assistant, Works with Alexa | |
| | EPG | SI, 7 days | |
| | On Screen Display Menu Languages | English / Chinese (Simplified) | |
| | Wireless LAN Built-in | Y | |
| | Panasonic Media Center (App) | Panasonic Media Center (App) | Y |
| | | TV Anytime*5 | Y |
| | Panasonic TV Remote Apps | Panasonic TV Remote Apps | Y |
| | | Swipe & Share | Y |
| | | Smart Calibration | — |
| | Internet Apps | Internet Apps | Y |
| | | Web Browser*6 | Y |
| | Media Player | Media Player | Y (2.0 *9) |
| | | Support Format | AVI/HEVC/MKV/WMV/MP4/M4v/FLV/3GPP/VRO/VOB/TS/PS, MP3/AAC/WMA Pro/FLAC/Apple Lossless/WAV, JPEG/HLG-Photo |
| USB-HDD Recording | Y | | |
| Hbb TV | Y | | |

| | | | |
|-------------|--------------------------------|--|--------------------------------|
| | Mirroring | Y (Easy Mirroring) | |
| | Home Network*7 | Y (Server / Client) | |
| | Bluetooth*8 | Y (Keyboard/Mouse/Audio Device) | |
| | Bluetooth Audio Link | Y | |
| | IP Home Control (Control4) | Y (TBD) | |
| | Double USB Sharing | Y | |
| | Teletext Reception | 1000P | |
| | Multi Window | PAT | |
| | Hotel Mode | Y | |
| | VIERA Link | Y | |
| Energy Data | Visible Screen Size (diagonal) | 164 cm | |
| | Rated Power Consumption | 0.95A | |
| | Standby Power Consumption | 0.50W | |
| | Power Supply | AC 220 - 240 V, 50/60 Hz | |
| | Ambient Sensor | Y | |
| Design | Switch Design | Y | |
| Terminal | Twin HD Tuner | — | |
| | Digital Tuner Reception | DVB-T/T2//DVB-S | |
| | Analogue Tuner | 4-System (PAL/NTSC/M-NTSC/PAL-60) | |
| | HDMI | HDMI*10 | 2 (side), 1 (rear) |
| | | HDMI (4K 60/50p with HDCP2.2) | 3 |
| | | Support Feature | Audio Return Channel (Input 2) |
| USB | | 3 (1 side, 2 rear; USB 3.0 x 1, USB 2.0 x 2) | |

| | | |
|---------|--|---------------------------|
| | LAN Port (Ethernet) | 1 |
| | SD Card | — |
| | Component Video Input shared with Composite | RCA phono type x 1 (rear) |
| | Composite Video Input | RCA phono type x 1 (rear) |
| | Digital Audio Output (Optical) | 1 (rear) |
| | Analogue Audio Output | — |
| | Headphone Output | 1 (side) |
| General | Included Accessory*11 | TV Remote |
| | Dimensions (W x H x D) (w/o stand) | 1454 X 840 X 45 mm |
| | Dimensions (W x H x D) (with stand)*12 | 1454 X 915 X 325 mm |
| | Weight (w/o stand) | 29.0 kg |
| | Weight (with stand) | 30.0 kg |
| | VESA Compatible | Y |
| NOTE | <p>*1 Ultra HD Premium™ logo is a trademark of the UHD Alliance, Inc.</p> <p>*2 All models: Supporting HDR does not increase the peak brightness capabilities of the TV panel.</p> <p>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.</p> <p>*3 Supporting HSP standardized by CTA-2072 (HDR Still Photo Interface)</p> <p>*4 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.</p> <p>*5 Due to network conditions or certain broadcaster restrictions, this function may not be available.</p> <p>*6 The Web Browser cannot display some web pages correctly. And viewable contents by VIERA Web Browser are subject to the following conditions;</p> <ul style="list-style-type: none"> - viewable contents may vary depend on models, - viewable contents may differ from those for PC, - viewable contents may be limited. <p>*7 File formats that are not supported by your Network Contents server (DLNA compatible server, etc.) cannot be played.</p> <p>*8 HID (Human Interface Device Profile) compliant keyboards are available. A2DP</p> | |

(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.

*9 To playback HDR, a HDR source is required (H.264 or H.265(ST2084 or HLG format).

*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.

*11 Not all the accessories are listed here.

*12 Dimension with recommended pedestal style.

Copyright © 2019 Panasonic New Zealand