



W85B
SERIES



Experience stunning picture with 4K 120Hz QLED TV and Fire TV built-in

CINEMATIC 4K UHD IMAGES WITH BREATHTAKING COLOURS

65" TV-65W85BEZC / 164cm
EAN 5025232996513

55" TV-55W85BEZC / 139cm
EAN 5025232996520

50" TV-50W85BEZC / 126cm
EAN 5025232996537

43" TV-43W85BEZC / 108cm
EAN 5025232996544

Enjoy a cinematic experience with the W85B QLED 120Hz 4K television featuring Panasonic TV Premium with Fire TV built-in. Natural tones from a broader color spectrum and enhanced contrast with immersive surround sound pull you into the action. Watch live TV, use Alexa voice commands to find your favorites effortlessly, and get tailored recommendations. The HCX processor, combined with Hollywood-tuned picture technology, brings vivid and lifelike visuals to your screen.

Bright 120Hz QLED panel for crisp and vibrant HDR images

Panasonic TV Premium Fire TV built-in for intuitive usability with personalized content recommendation

HCX Processor – Hollywood-tuned contrast and lifelike colors

Dolby Vision and HDR10+ – Stunning visuals and support for all major HDR formats

Level Up Your Game with Game Mode Extreme and Game Control Board for low latency and fast reactions

Surround Sound Pro with Dolby Atmos® – Feel the immersive soundtrack

Alexa built-in to use voice to control your TV



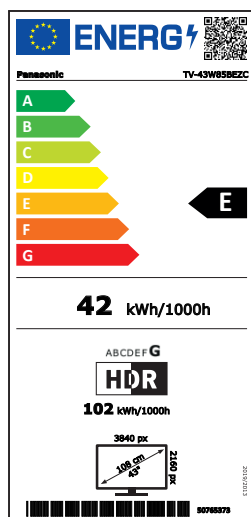
4K ULTRA
HD

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		TV-65W85BEZC	TV-55W85BEZC	TV-50W85BEZC	TV-43W85BEZC
Picture	Panel Technology	4K QLED	4K QLED	4K QLED	4K QLED
	Resolution (W x H)	4K Ultra HD / 3,840 x 2,160	4K Ultra HD / 3,840 x 2,160	4K Ultra HD / 3,840 x 2,160	4K Ultra HD / 3,840 x 2,160
	Panel Refresh Rate	120 Hz	120 Hz	120 Hz	120 Hz
	Smooth Motion Drive Pro	—	—	—	—
	Multi HDR Support*2	HDR10+/HDR10/HLG/Dolby Vision	HDR10+/HDR10/HLG/Dolby Vision	HDR10+/HDR10/HLG/Dolby Vision	HDR10+/HDR10/HLG/Dolby Vision
	Dimming/Contrast	High Contrast	High Contrast	High Contrast	High Contrast
	Colour Space	Wide Colour Spectrum	Wide Colour Spectrum	Wide Colour Spectrum	Wide Colour Spectrum
	Dolby Vision IQ	— (Dolby Vision)	— (Dolby Vision)	— (Dolby Vision)	— (Dolby Vision)
	HDR10+ Adaptive	HDR10+ (not Adaptive)	HDR10+ (not Adaptive)	HDR10+ (not Adaptive)	HDR10+ (not Adaptive)
	Filmmaker Mode	•	•	•	•
Sound	Processor/Engine	HCX Processor	HCX Processor	HCX Processor	HCX Processor
	Auto AI for Picture	—	—	—	—
	Picture Mode	Dynamic/Normal/Cinema/True Cinema/ FILMMAKER/Sport/Game/Dolby Vision (Vivid/Dark/Game)	Dynamic/Normal/Cinema/True Cinema/ FILMMAKER/Sport/Game/Dolby Vision (Vivid/Dark/Game)	Dynamic/Normal/Cinema/True Cinema/ FILMMAKER/Sport/Game/Dolby Vision (Vivid/Dark/Game)	Dynamic/Normal/Cinema/True Cinema/ FILMMAKER/Sport/Game/Dolby Vision (Vivid/Dark/Game)
	isf Mode	—	—	—	—
	Calman READY	—	—	—	—
	Dolby Atmos	•	•	•	•
	Surround	Surround Sound Pro	Surround Sound Pro	Surround Sound Pro	Surround Sound Pro
	Speaker Output	24 W (12 W x 2) + 12W woofer	20 W (10 W x 2) + 12W woofer	20 W (10 W x 2) + 12W woofer	20 W (10 W x 2) + 12W woofer
	Auto AI for Sound	—	—	—	—
	Sound Mode	Standard/Music/Speech/Stadium/User/Off	Standard/Music/Speech/Stadium/User/Off	Standard/Music/Speech/Stadium/User/Off	Standard/Music/Speech/Stadium/User/Off
Smart Features*1	Smart TV	Fire TV	Fire TV	Fire TV	Fire TV
	Google Assistant*3 Built-in	—	—	—	—
	Works with Google Assistant	—	—	—	—
	Alexa Built-in*4	• (with Remote)	• (with Remote)	• (with Remote)	• (with Remote)
	Works with Alexa	•	•	•	•
	Fire TV Ambient Mode	•	•	•	•
	Apple AirPlay*5	•	•	•	•
	Apple Home*5	•	•	•	•
	Home Network*6	—	—	—	—
	IP Home Control	—	—	—	—
Gaming	In-House TV Streaming (SATIP/DVB-IP)	—	—	—	—
	Easy Mirroring/Chromecast built-in	Easy Mirroring	Easy Mirroring	Easy Mirroring	Easy Mirroring
	Media Player	•18	•18	•18	•18
	Game Mode	• (Game Mode Extreme with Game Control Board)	• (Game Mode Extreme with Game Control Board)	• (Game Mode Extreme with Game Control Board)	• (Game Mode Extreme with Game Control Board)
	HDMI 2.1 VRR Support	• (Up to 120Hz)	• (Up to 120Hz)	• (Up to 120Hz)	• (Up to 120Hz)
	HDMI 2.1 HFR Support	—	—	—	—
	AMD Freesync Premium*7	•	•	•	•
	G-Sync Compatible*8	—	—	—	—
	Wireless LAN Built-in*9	•	•	•	•
	Bluetooth*10	• HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out)	• HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out)	• HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out)	• HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out)
Connectivity	Bluetooth Audio Link*11	•	•	•	•
	HDMI Inputs*12	3 (side)	3 (side)	3 (side)	3 (side)
	HDCP	Y (HDCP2.2)	Y (HDCP2.2)	Y (HDCP2.2)	Y (HDCP2.2)
	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> AMD Freesync Premium <input 1 & 2>	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> AMD Freesync Premium <input 1 & 2>	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> AMD Freesync Premium <input 1 & 2>	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> AMD Freesync Premium <input 1 & 2>
	HDMI Signal Power Link	—	—	—	—
	USB	2 (2 side, USB 2.0 x 2)	2 (2 side, USB 2.0 x 2)	2 (2 side, USB 2.0 x 2)	2 (2 side, USB 2.0 x 2)
	Ethernet	1 (back)	1 (back)	1 (back)	1 (back)
	CI (Common Interface)	1 (CI Plus, Version 1.4, ECP)	1 (CI Plus, Version 1.4, ECP)	1 (CI Plus, Version 1.4, ECP)	1 (CI Plus, Version 1.4, ECP)
	Analog Video Input	—	—	—	—
	Component Video Input shared with Composite	—	—	—	—
Terminal	Digital Audio Output (Optical)	1 (Side)	1 (Side)	1 (Side)	1 (Side)
	Digital Audio Output (Coax)	—	—	—	—
	PC input (VGA) + PC Audio In	—	—	—	—
	Headphone Output	1 (Side)	1 (Side)	1 (Side)	1 (Side)
	Digital Tuner	DVB-T/T2/DVB-S2/DVB-C	DVB-T/T2/DVB-S2/DVB-C	DVB-T/T2/DVB-S2/DVB-C	DVB-T/T2/DVB-S2/DVB-C
	Analog Tuner	—	—	—	—
	Data Broadcasting	Hbb TV (2.0.4)	Hbb TV (2.0.4)	Hbb TV (2.0.4)	Hbb TV (2.0.4)
	USB-HDD Recording*13	—	—	—	—
	Multi Window	—	—	—	—
	HDAVI Control	•	•	•	•
Broadcasting	Voice Guidance	•	•	•	•
	EPG	•	•	•	•
	On Screen Display Menu Languages	—	—	—	—
	Twin Tuner	—	—	—	—
	Design	—	—	—	—
	Suppliers Trademark	Panasonic	Panasonic	Panasonic	Panasonic
	Model ID	TV-65W85BEZC	TV-55W85BEZC	TV-50W85BEZC	TV-43W85BEZC
	Energy Efficiency Class	SDR: E; HDR: G	SDR: E; HDR: G	SDR: E; HDR: G	SDR: E; HDR: G
	Visible Screen Size (diagonal)	164 cm / 65 inches	139 cm / 55 inches	126 cm / 50 inches	108 cm / 43 inches
	On mode Average Power Consumption*14	SDR: 85 kWh/1000h; HDR: 145 kWh/1000h	SDR: 64 kWh/1000h; HDR: 124 kWh/1000h	SDR: 54 kWh/1000h; HDR: 104 kWh/1000h	SDR: 42 kWh/1000h; HDR: 102 kWh/1000h
Design	Annual Energy Consumption*15	—	—	—	—
	Standby Power Consumption	<0.5W	<0.5W	<0.5W	<0.5W
	Off mode Power Consumption	NA	NA	NA	NA
	Screen Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
	Power Supply	AC 220 - 240 V, 50/60 Hz	AC 220 - 240 V, 50/60 Hz	AC 220 - 240 V, 50/60 Hz	AC 220 - 240 V, 50/60 Hz
	Rated Power Consumption	—	—	—	—
	Ambient Sensor (CATS)	—	—	—	—
	Included Accessory*16	TV Remote (Bluetooth/embedded microphone)	TV Remote (Bluetooth/embedded microphone)	TV Remote (Bluetooth/embedded microphone)	TV Remote (Bluetooth/embedded microphone)
	Dimensions (W x H x D) (w/o stand)	1446 x 832 x 66 mm	1227 x 709 x 66 mm	1111 x 644 x 65 mm	957 x 558 x 65 mm
	Dimensions (W x H x D) (with stand)*17	1446 x 876 x 275 mm	1227 x 753 x 230 mm	1111 x 688 x 230 mm	957 x 600 x 230 mm
Energy Data	Weight (w/o stand)	17.75 kg	12.75 kg	9.75 kg	6.75 kg
	Weight (with stand)	20.40 kg	14.30 kg	11.30 kg	8.10 kg
	Dimension Pedestal (W x H x D)	560 x 12 x 275 mm	440 x 12 x 230 mm	440 x 12 x 230 mm	440 x 12 x 230 mm
	VESA Compatible	•	•	•	•
	VESA Dimension	400 x 200 (M6)	200 x 200 (M6)	200 x 200 (M6)	100 x 100 (M4)
	Outer Boxed Unit (W x H x D)	1650 x 977 x 178 mm	1369 x 860 x 165 mm	1192 x 748 x 145 mm	1035 x 648 x 135 mm
	Total Boxed Weight	30.50 kg	19.00 kg	16.30 kg	11.30 kg
	General	—	—	—	—

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Panasonic



EPREL Reg. Numbers:

TV-65W85BEZC	2611578
TV-55W85BEZC	2611572
TV-50W85BEZC	2611513
TV-43W85BEZC	2611505

LEGAL NOTES

- *1 Features and specifications are subject to change without prior notification. Internet connection is required with smart functions.
- *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. Please check the HDCP version of HDMI inputs. Not all HDR contents are guaranteed to be enjoyed on the TV.
- *3 Google, Google TV and Chromecast built-in are trademarks of Google LLC. Google Assistant is not available in certain languages and countries. Requires internet connection. Subscriptions for services may be required.
- *4 Amazon, Alexa is not available in certain languages and countries. Requires internet connection. Subscriptions for services may be required. Amazon, Fire, Alexa and all related marks are trademarks of Amazon.com, Inc. or its affiliates.
- *5 Apple, Apple Home, AirPlay, and HomeKit are trademarks of Apple Inc., registered in the U.S. and other countries and regions. To use AirPlay and HomeKit, the latest version of iOS, iPadOS, or macOS is recommended.
- *6 File formats that are not supported by your Network Contents server (DLNA compatible server, etc.) cannot be played.
- *7 ©2023 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, FreeSync, and combinations thereof are trademarks of Advanced Micro Devices, Inc.
- *8 ©2021 NVIDIA, the NVIDIA logo, and NVIDIA G-SYNC are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries.
- *9 In case the password of the registered device or user is known by a third party, there is a risk of unauthorized entries. Keep your password safe. Panasonic will make no warranty for the unauthorized entries. To prevent a risk of interception, unauthorized entries and hacking, set up the proper security settings (encryption setting).

- *10 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.
- *11 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.
- *12 The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
- *13 This feature requires a USB hard drive or flash drive with a capacity of at least 160 GB.
- *14 Based on (EU) 2019/2021 transitional measurement method.
- *15 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.
- *16 Not all the accessories are listed here.
- *17 Dimension with recommended pedestal style.
- *18 To playback HDR, a HDR source is required (H.264 or H.265(ST2084 or HLG format)).
- *19 27 Languages (English / German / Italian / Spanish / French / Danish / Finnish / Swedish / Hungarian / Czech / Romanian / Bulgarian / Polish / Norwegian / Estonian / Latvian / Lithuanian / Portuguese / Turkish / Greek / Croatian / Slovak / Slovenian / Serbian / Russian / Macedonian)