



W83C
SERIES



Experience gorgeous colour and contrast without glare thanks to glare free Vivid QLED+ TV and Fire TV built-in

4K UHD QLED TV

75"	TV-75W83CE6S / 189cm EAN 5025232998319
65"	TV-65W83CE6S / 164cm EAN 5025232998333
55"	TV-55W83CE6S / 139cm EAN 5025232998357
50"	TV-50W83CE6S / 126cm EAN 5025232998371
43"	TV-43W83CE6S / 108cm EAN 5025232998395

Enjoy a cinematic, glare free experience with our W83C Vivid QLED+ 4K television with Fire TV built-in. Authentic tones from a wider colour palette and superior contrast with surround sound to draw you into the action. Watch live TV, use Alexa voice control to easily find your favourite, and even get personalised recommendations. The AI 4K Colour Engine processor recreates every shade of reality and delivers vivid and realistic colours.

Vivid QLED+ panel: Paint your world with professional, natural colour.

Glare Free Max (75 / 65 / 55) / Glare Free Pro (50 / 43): See It All, Feel It All. Panasonic Pioneering Screen Tech.

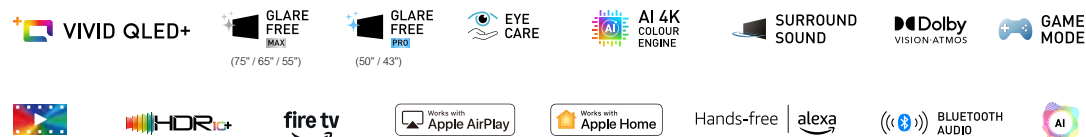
AI 4K Colour Engine: Recreate every shade of reality.

Multi-HDR support for all major HDR formats such as Dolby Vision and HDR10+

Game Mode for low latency and super fast reaction.

Surround Sound to make the soundtrack feel as involving as the big screen action.

Voice Control: Works with Alexa to use voice to control your TV



4K
ULTRA
HD

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Design, functions and specifications are subject to change without notice.

		TV-75W83CE6S	TV-65W83CE6S	TV-55W83CE6S	TV-50W83CE6S	TV-43W83CE6S
Picture	Panel Technology	4K Vivid QLED+	4K Vivid QLED+	4K Vivid QLED+	4K Vivid QLED+	4K Vivid QLED+
	Resolution (W x H)	4K Ultra HD / 3.840 x 2.183	4K Ultra HD / 3.840 x 2.182	4K Ultra HD / 3.840 x 2.181	4K Ultra HD / 3.840 x 2.180	4K Ultra HD / 3.840 x 2.179
	Panel Refresh Rate	60 Hz (up to 120 Hz in overlocking mode with HSR)	60 Hz (up to 120 Hz in overlocking mode with HSR)	60 Hz (up to 120 Hz in overlocking mode with HSR)	60 Hz	60 Hz
	Smooth Motion Drive Pro	—	—	—	—	—
	Multi HDR Support*2	HDR10+ / HLG / Dolby Vision	HDR10+ / HLG / Dolby Vision	HDR10+ / HLG / Dolby Vision	HDR10+ / HLG / Dolby Vision	HDR10+ / HLG / Dolby Vision
	Glare Free	Glare Free Max	Glare Free Max	Glare Free Max	Glare Free Pro	Glare Free Pro
	Dimming/Contrast	— / DLED	— / DLED	— / DLED	— / DLED	— / DLED
	Colour Space	Wide Colour Spectrum	Wide Colour Spectrum	Wide Colour Spectrum	Wide Colour Spectrum	Wide Colour Spectrum
	Dolby Vision IQ	—	—	—	—	—
	HDR10+ Adaptive	—	—	—	—	—
Sound	Filmmaker Mode	●	●	●	●	●
	Processor/Engine	AI 4K Colour Engine	AI 4K Colour Engine	AI 4K Colour Engine	AI 4K Colour Engine	AI 4K Colour Engine
	AI for Picture	—	—	—	—	—
	Picture Mode	Dynamic / Standard / Cinema / Filmmaker Mode / Ture Cinema / Sport / Game	Dynamic / Standard / Cinema / Filmmaker Mode / Ture Cinema / Sport / Game	Dynamic / Standard / Cinema / Filmmaker Mode / Ture Cinema / Sport / Game	Dynamic / Standard / Cinema / Filmmaker Mode / Ture Cinema / Sport / Game	Dynamic / Standard / Cinema / Filmmaker Mode / Ture Cinema / Sport / Game
	isf Mode	—	—	—	—	—
	Calman READY	—	—	—	—	—
	Dolby Atmos	●	●	●	●	●
	Surround Sound	Surround Sound	Surround Sound	Surround Sound	Surround Sound	Surround Sound
	Speaker Channel Configuration	Stereo	Stereo	Stereo	Stereo	Stereo
	Speaker Output	30 W (15 W x2)	30 W (15 W x2)	20 W (10 W x2)	20 W (10 W x2)	20 W (10 W x2)
Smart Features*1	Auto AI for Sound	—	—	—	—	—
	Sound Mode	Standard / Music / Speech / Sport / Stadium / User	Standard / Music / Speech / Sport / Stadium / User	Standard / Music / Speech / Sport / Stadium / User	Standard / Music / Speech / Sport / Stadium / User	Standard / Music / Speech / Sport / Stadium / User
	Smart TV	Fire TV	Fire TV	Fire TV	Fire TV	Fire TV
	Google Assistant*3 Built-in	—	—	—	—	—
	Works with Google Assistant	—	—	—	—	—
	Alexa*4	●	●	●	●	●
	Works with Alexa	●	●	●	●	●
	Fire TV Ambient Mode	—	—	—	—	—
	Art Time Mode (Frame Mode)	—	—	—	—	—
	Additional Voice Assistant	—	—	—	—	—
Gaming	Apple AirPlay*5	●	●	●	●	●
	Apple Home*5	●	●	●	●	●
	Home Network*6	● (Client)	● (Client)	● (Client)	● (Client)	● (Client)
	IP Home Control	—	—	—	—	—
	In-House TV Streaming (SATIP/DVB-IP)	—	—	—	—	—
	Mirroring / Cast	Mirroring / —	Mirroring / —	Mirroring / —	Mirroring / —	Mirroring / —
	Media Player	●*17	●*17	●*17	●*17	●*17
	Game Mode	Game Mode	Game Mode	Game Mode	Game Mode	Game Mode
	HDMI 2.1 VRR Support	● (Up to 60 Hz + HSR)	● (Up to 60 Hz + HSR)	● (Up to 60 Hz + HSR)	● (Up to 60 Hz)	● (Up to 60 Hz)
	HDMI 2.1 HFR Support	—	—	—	—	—
Connectivity	AMD FreeSync Premium*7	—	—	—	—	—
	G-Sync Compatible*8	—	—	—	—	—
	Wireless LAN Built-in*9	● Dual Band AC	● Dual Band AC	● Dual Band AC	● Dual Band AC	● Dual Band AC
	Bluetooth*10	● HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)	● HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)	● HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)	● HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)	● HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)
	Bluetooth Audio Link*11	●	●	●	●	●
	HDMI Inputs*12	3	3	3	3	3
	HDCP	● (HDCP2.3)	● (HDCP2.3)	● (HDCP2.3)	● (HDCP2.3)	● (HDCP2.3)
	HDMI Support Feature	HDMI2.1 Support Feature, eARC (Enhanced Audio Return Channel), ALLM (Auto Low Latency Mode), VRR (Variable Refresh Rate)	HDMI2.1 Support Feature, eARC (Enhanced Audio Return Channel), ALLM (Auto Low Latency Mode), VRR (Variable Refresh Rate)	HDMI2.1 Support Feature, eARC (Enhanced Audio Return Channel), ALLM (Auto Low Latency Mode), VRR (Variable Refresh Rate)	HDMI2.1 Support Feature, eARC (Enhanced Audio Return Channel), ALLM (Auto Low Latency Mode), VRR (Variable Refresh Rate)	HDMI2.1 Support Feature, eARC (Enhanced Audio Return Channel), ALLM (Auto Low Latency Mode), VRR (Variable Refresh Rate)
	HDMI Signal Power Link	—	—	—	—	—
	USB	1	1	1	1	1
Terminal	Ethernet	1	1	1	1	1
	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)	1 (CI Plus, Version 1.4, ECP)
	Composite Video Input	1	1	1	1	1
	Component Video Input shared w. Composite	—	—	—	—	—
	Digital Audio Output (Optical)	1	1	1	1	1
	Digital Audio Output (Coax)	—	—	—	—	—
	PC input (VGA) + PC Audio In	—	—	—	—	—
	Headphone Output	1	1	1	1	1
	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	DVB-T/T2/DVB-S2/DVB-C
	Analog Tuner	—	—	—	—	—
Broadcasting	Data Broadcasting	Hbb TV	Hbb TV	Hbb TV	Hbb TV	Hbb TV
	USB-HDD Recording*13	—	—	—	—	—
	Multi Window	—	—	—	—	—
	HDMI CEC Control	●	●	●	●	●
	Voice Guidance	●	●	●	●	●
	EPG	●	●	●	●	●
	On Screen Display Menu Languages	TBD	TBD	TBD	TBD	TBD
	Twin Tuner	—	—	—	—	—
	Pedestal Shape	U Shape Central Pedestal	U Shape Central Pedestal	U Shape Central Pedestal	U Shape Central Pedestal	U Shape Central Pedestal
	Pedestal Material / Colour	Metal / Silver	Metal / Silver	Metal / Silver	Metal / Silver	Metal / Silver
Energy Data	Suppliers Trademark	Panasonic	Panasonic	Panasonic	Panasonic	Panasonic
	Model ID	TV-75W83CE6S	TV-65W83CE6S	TV-55W83CE6S	TV-50W83CE6S	TV-43W83CE6S
	Energy Efficiency Class	TBD	SDR: F; HDR: G	SDR: D; HDR: F	SDR: F; HDR: G	SDR: F; HDR: G
	Visible Screen Size (diagonal)	TBD	164 cm / 65 inches	139 cm / 55 inches	126 cm / 50 inches	108 cm / 43 inches
	On mode Average Power Consumption*14	TBD	SDR: 102 kWh/1000h HDR: 132 kWh/1000h	SDR: 50 kWh/1000h HDR: 67 kWh/1000h	SDR: 65 kWh/1000h HDR: 68 kWh/1000h	SDR: 51 kWh/1000h HDR: 65 kWh/1000h
	Standby Power Consumption	0,5 W	0,5 W	0,5 W	0,5 W	0,5 W
	Off mode Power Consumption	—	—	—	—	—
	Screen Resolution	3.840 x 2.160	3.840 x 2.160	3.840 x 2.160	3.840 x 2.160	3.840 x 2.160
	Power Supply	AC 100 – 240 V, 50/60 Hz	AC 100 – 240 V, 50/60 Hz	AC 100 – 240 V, 50/60 Hz	AC 100 – 240 V, 50/60 Hz	AC 100 – 240 V, 50/60 Hz
	Rated Power Consumption	TBD	TBD	TBD	TBD	TBD
General	Ambient Sensor (CATS)	—	—	—	—	—
	Eprel Reg. Number	2698280	2698281	2698282	2698305	2698307
	Included Accessory*15	Voice TV Remote (2x AAA Batteries)	Voice TV Remote (2x AAA Batteries)	Voice TV Remote (2x AAA Batteries)	Voice TV Remote (2x AAA Batteries)	Voice TV Remote (2x AAA Batteries)
	Dimensions (W x H x D) (w/o stand)	1668 x 968 x 75 mm	1446 x 841 x 73 mm	1227 x 710 x 70 mm	1110 x 646 x 70 mm	957 x 560 x 68 mm
	Dimensions (W x H x D) (with stand)*16	1668 x 1020 x 363 mm	1446 x 895 x 363 mm	1227 x 764 x 257 mm	1110 x 700 x 257 mm	957 x 612 x 257 mm
	Weight (w/o stand)	19,1 kg	13,7 kg	8,4 kg	7,1 kg	5,5 kg
	Weight (with stand)	19,9 kg	14,4 kg	8,9 kg	7,6 kg	6 kg
	Dimension Pedestal (W x D)	602 x 363 mm	466 x 363 mm	433 x 257 mm	433 x 257 mm	433 x 257 mm
	VESA Compatible	●	●	●	●	●
	VESA Dimension (W x H)	500 x 300 mm	400 x 300 mm	200 x 200 mm	200 x 200 mm	200 x 200 mm
EAN Code	Outer Boxed Unit (W x H x D)	1830 x 1165 x 140 mm	1620 x 988 x 132 mm	1318 x 846 x 106 mm	1206 x 766 x 106 mm	1035 x 646 x 104 mm
	Total Boxed Weight	28 kg	20,1 kg	13 kg	10,9 kg	8,7 kg
	—	5025232998319	5025232998333	5025232998357	5025232998371	5025232998395



EPREL Reg. Numbers:

TV-75W83CE6S	2698280
TV-65W83CE6S	2698281
TV-55W83CE6S	2698282
TV-50W83CE6S	2698305
TV-43W83CE6S	2698307

LEGAL NOTES

- *1 Features and specifications are subject to change without prior notification. Internet connection is required with smart functions. To enable all function above, please update and use the latest software.
- *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 TV is the name of this device's software experience and a trademark of Google LLC. Google and Google Cast are trademarks of Google LLC. Google Assistant is not available in certain languages and countries.
- *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, AirPlay, and HomeKit are trademarks of Apple Inc., registered in the U.S. and other countries and regions. The Works with Apple Home badge is a trademark of Apple Inc.
- *6 File formats that are not supported by your Network Contents server (DLNA compatible server, etc.) cannot be played.
- *7 ©2024 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. Broadcast from TV>IP cannot be recorded.
- *14 Based on (EU) 2019/2021 transitional measurement method.
- *15 Not all the accessories are listed here.
- *16 Dimension with recommended pedestal style.
- *17 To playback HDR, a HDR source is required (H.264 or H.265 (ST2084 or HLG format)).
- *18 27 Languages (English / German / Italian / Spanish / French / Danish / Finnish / Swedish / Dutch / Hungarian / Czech / Romanian / Bulgarian / Polish / Norwegian / Estonian / Latvian / Lithuanian / Portuguese / Turkish / Greek / Croatian / Slovak / Slovenian / Serbian / Russian / Macedonian)
- *19 48 Languages (English / German / French / Italian / Spanish / Portuguese / Dutch / Polish / Romanian / Greek / Czech / Hungarian / Swedish / Danish / Norwegian / Finnish / Slovak / Bulgarian / Croatian / Serbian / Slovenian / Albanian / Macedonian / Estonian / Latvian / Lithuanian / Russian / Ukrainian / Turkish / Arabic / Simplified Chinese / Traditional Chinese (Taiwan) / Japanese / Korean / Hindi / Thai / Vietnamese / Indonesian / Malay / Tamil / Mongolian / Burmese / Persian / Hebrew / Kazakh / Georgian / Uzbek / Amharic / Swahili / Bosnian)