



W83A
SERIES



4K QLED TV mit integriertem Fire TV für hochwertige Bild- und Tonqualität

4K UHD QLED TV

65"	TV-65W83AE6C / 164cm EAN 5025232996438
55"	TV-55W83AE6C / 139cm 5025232996445
50"	TV-50W83AE6C / 126cm EAN 5025232996452
43"	TV-43W83AE6C / 108cm EAN 5025232996469

Genießen Sie kinoreifes Entertainment mit den 4K QLED Fernsehern der Panasonic W83AE9-Serie. Brillante Auflösung in Ultra HD, satter Sound und integriertes Fire TV lassen keine Wünsche offen. Realistische Farben und überragender Kontrast dank intelligenter QLED-Hintergrundbeleuchtung und HCX Prozessor bringen jedes Detail zur vollen Geltung. Mit präzisiertem Klangbild und klaren Dialogen versetzt Sie das Surround Sound System mitten ins Filmgeschehen. Beste Unterhaltung wird zum Programm dank Fire TV OS mit Sprachsteuerung, Live-TV Sendungen und großem Angebot an Apps und populärsten Streaming-Anbietern.

QLED – Scharfe und kontrastreiche Bilder dank leistungsfähigem Bildschirm und heller Hintergrundbeleuchtung

Fire TV – Grenzenloses Entertainment mit individuellen Nutzerprofilen und personalisierten Inhalten

HCX Processor – Hollywood-getunte Bildverarbeitung für Kontraste und Farben im Sinne der Filmemacher

Surround Sound – Satte Bässe und präzises Klangbild, das Sie ins Filmgeschehen versetzt

Spezieller Game Mode Plus – Mit Control Board für niedrige Latenz und superschnelle Reaktionen

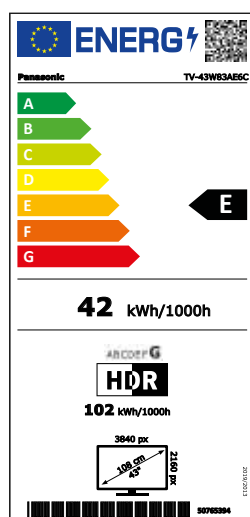
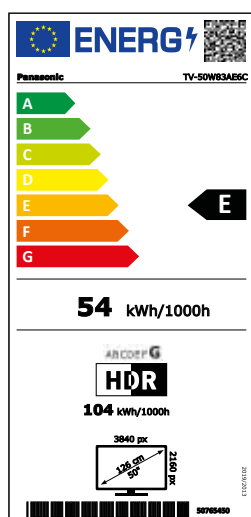
Multi HDR – Unterstützt alle wichtigen HDR-Formate wie Dolby Vision und HDR10+



4K ULTRA
HD

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		TV-65W83AE6C	TV-55W83AE6C	TV-50W83AE6C	TV-43W83AE6C
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	60Hz	60Hz	60Hz	60Hz
	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 Plus with Game Control Board)	• (Game Mode Plus with Game Control Board)	• (Game Mode Plus with Game Control Board)	• (Game Mode Plus with Game Control Board)
	HDMI 2.1 VRR Support	•	•	•	•
	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	2 (side), 1 (back)	2 (side), 1 (back)	2 (side), 1 (back)	2 (side), 1 (back)
	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>	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>	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>	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>
	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	—	—	—	—
Broadcasting	Digital Audio Output (Optical)	1 (back)	1 (back)	1 (back)	1 (back)
	Digital Audio Output (Coax)	—	—	—	—
	PC input (VGA) + PC Audio In	—	—	—	—
	Headphone Output	1 (back)	1 (back)	1 (back)	1 (back)
	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	Hbb TV	Hbb TV	Hbb TV
	USB-HDD Recording*13	—	—	—	—
	Multi Window	—	—	—	—
	HDAVI Control	•	•	•	•
Design	Voice Guidance	•	•	•	•
	EPG	•	•	•	•
	On Screen Display Menu Languages	—	—	—	—
	Twin Tuner	—	—	—	—
	Design	—	—	—	—
Energy Data	Suppliers Trademark	Panasonic	Panasonic	Panasonic	Panasonic
	Model ID	TV-65W83AE6C	TV-55W83AE6C	TV-50W83AE6C	TV-43W83AE6C
	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
	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
General	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
	Weight (w/o stand)	17.75 kg	12.75 kg	9.75 kg	6.75 kg
	Weight (with stand)	20.50 kg	14.50 kg	11.50 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)
Total	Outer Boxed Unit (W x H x D)	1535 x 984 x 145 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	16.50 kg	11.50 kg



EPREL Reg. Numbers:

TV-65W83AE6C	2608807
TV-55W83AE6C	2608817
TV-50W83AE6C	2608833
TV-43W83AE6C	2608850

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 / Dutch / Hungarian / Czech / Romanian / Bulgarian / Polish / Norwegian / Estonian / Latvian / Lithuanian / Portuguese / Turkish / Greek / Croatian / Slovak / Slovenian / Serbian / Russian / Macedonian)