



Panasonic W83-serien QLED 4K Smart TV med Fire TV

Picture

Panel Technology	4K QLED
Resolution (W x H)	4K Ultra HD/3,840 x 2,160
Panel Refresh Rate	60Hz
Smooth Motion Drive Pro	—
Multi HDR Support*2	HDR10+/HDR10/HLG/Dolby Vision
Dimming/Contrast	High Contrast
Colour Space	Wide Colour Spectrum
Dolby Vision IQ	N, Dolby Vision
HDR10+ Adaptive	HDR10+ (not Adaptive)
Filmmaker Mode	Y
Processor/Engine	HCX Processor
Auto AI for Picture	N
Picture Mode	Dynamic/Normal/Cinema/True Cinema/FILMMAKER/Sport/Game/Dolby Vision (Vivid/Dark/Game)
isf Mode	N
Calman READY	N

Sound

Dolby Atmos	Y
Surround	Surround Sound



Speaker Output	20 W (12 W x 2) + 12W woofer
Auto AI for Sound	N
Sound Mode	Standard/Music/Speech/Stadium/User/Off

Smart Features*1

Smart TV	Fire TV
Google Assistant*3 Built-in	—
Works with Google Assistant	—
Alexa Built-in*4	Y (with Remote)
Works with Alexa	Y
Fire TV Ambient Mode	Y
Apple AirPlay*5	Y
Apple Home*5	Y
Home Network*6	N
IP Home Control	N
In-House TV Streaming (SATIP/DVB-IP)	N
Easy Mirroring/Chromecast built-in	Easy Mirroring
Media Player	Y*18

Gaming

Game Mode	Y (Game Mode Extreme with Game Control Board)
HDMI 2.1 VRR Support	Y
HDMI 2.1 HFR Support	N
AMD Freesync Premium*7	N
G-Sync Compatible*8	N

Connectivity

Wireless LAN Built-in*9	Y
--------------------------------	---



Bluetooth*10	Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out)
---------------------	---

Bluetooth Audio Link*11	Y
--------------------------------	---

Terminal

HDMI Inputs*12	2 (side), 1 (back)
-----------------------	--------------------

HDCP	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)
-----------------------------	---

HDMI Signal Power Link	—
-------------------------------	---

USB	2 (2 side, USB 2.0 x 2)
------------	-------------------------

Ethernet	1 (back)
-----------------	----------

CI (Common Interface)	1 (CI Plus, Version 1.4, ECP)
------------------------------	-------------------------------

Analog Video Input	—
---------------------------	---

Component Video Input shared with Composite	—
--	---

Digital Audio Output (Optical)	1 (back)
---------------------------------------	----------

Digital Audio Output (Coax)	—
------------------------------------	---

PC input (VGA) + PC Audio In	—
-------------------------------------	---

Headphone Output	1 (back)
-------------------------	----------

Broadcasting

Digital Tuner	DVB-T/T2/DVB-S2/DVB-C
----------------------	-----------------------

Analog Tuner	—
---------------------	---

Data Broadcasting	Hbb TV
--------------------------	--------

USB-HDD Recording*13	—
-----------------------------	---

Multi Window	—
---------------------	---

HDAVI Control	Y
----------------------	---

Voice Guidance	Y
-----------------------	---



EPG	Y
Twin Tuner	N

Design

—

Energy Data

Suppliers Trademark	Panasonic
Model ID	TV-55W83AE6
Visible Screen Size (diagonal)	139 cm / 55 inches
Screen Resolution	3,840 x 2,160
Power Supply	AC 220 - 240 V, 50/60 Hz
Rated Power Consumption	—
Ambient Sensor (CATS)	N

General

Included Accessory**16	TV Remote (Bluetooth/embedded microphone)
Dimensions (W x D x H) (w/o stand)	1227 x 66 x 709
Dimensions (W x D x H) (with stand)*17	1227 x 230 x 753
Weight (w/o stand)	12.75 kg
Weight (with stand)	14.50 kg
Dimension Pedestal (W x D x H)	440 x 230 x 12
VESA Compatible	Y
VESA Dimension (W x D x H)	200x200 (M6)
Outer Boxed Unit (W x H x D)	1369x860x165
Total Boxed Weight	19.00 kg

Note

*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 unauthorised entries.

To prevent a risk of interception, unauthorised 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)

[Facebook](#) [YouTube](#) [Instagram](#)

[Integritetspolicy](#) [Policy för cookies](#) [Användningsvillkor](#) [Webbplatsöversikt](#) [Kontakta oss](#) [Webshop](#) [My Panasonic](#) [FAQ](#)
[Panasonic Online Shop](#) [Försäljningsvillkor](#) [FAQs Online Shop](#) [Produktsäkerhet](#) [Tillgänglighet](#) [Rapportera hinder](#) [EU Data Act](#)

 [Ort / Land](#)

Copyright © 2025 Panasonic. Alla rättigheter förbehålls.

