



Z95B SERIES



OLED MASTER CLASS

77" TV-77Z95BEGA / 195cm
EAN 5025232995868

65" TV-65Z95BEGA / 164cm
EAN 5025232995875

55" TV-55Z95BEGA / 139cm
EAN 5025232995882

Redefining the future of OLED entertainment

The Z95B combines next-generation OLED technology with a design that complements any space, redefining your viewing experience. With Fire TV built-in, enjoy effortless access to endless entertainment with stunning visuals and immersive sound.

Primary RGB Tandem OLED Panel with ThermalFlow – Superior brightness and contrast with stable illumination thanks to Panasonic's own ThermalFlow heat dissipation technology.

HXC PRO AI MK II Processor – Professional picture performance and AI genre analysis in your home.

360° Soundscape Pro – Pinpoint Sound precision an immersive experience thanks to Full Array speaker and Dolby Atmos®, tuned by Technics.

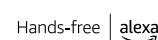
Game Mode Extreme – Epic speed, resolution and motion for every game, with HDMI2.1, 144Hz and VRR. With Game Control Board.

Multi HDR Ultimate – Supports all major HDR formats such as Dolby Vision IQ and HDR10+ Adaptive

Panasonic TV Premium features – Hollywood Tuning, Advanced Gaming Features, Penta Tuner, USB Recording, Advanced Channel Editor, Premium Remote.

Fire TV – Intuitive usability with personalized operation and content recommendation.

Design harmonized with daily life – Minimalistic and warm shapes in natural harmony with your living room.



4K ULTRA
HD

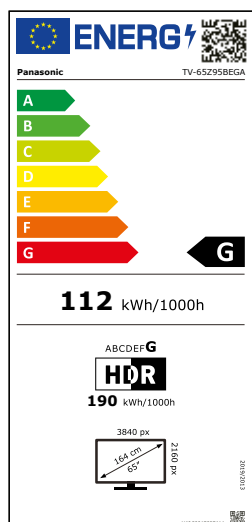
Amazon, Fire, Alexa and all related marks are trademarks of Amazon.com, Inc. or its affiliates. ©2023 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, FreeSync, and combinations thereof are trademarks of Advanced Micro Devices, Inc. ©2021 NVIDIA, the NVIDIA logo, and NVIDIA G-SYNC are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. Use of the Works with Apple AirPlay, Apple Home, and HomeKit badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards. 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.

		TV-77Z95BEGA	TV-65Z95BEGA	TV-55Z95BEGA
Picture	Panel Technology	4K OLED / Primary RGB Tandem OLED with ThermalFlow	4K OLED / Primary RGB Tandem OLED with ThermalFlow	4K OLED / Primary RGB Tandem OLED with ThermalFlow
	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
Sound	Panel Refresh Rate	Up to 144Hz	Up to 144Hz	Up to 144Hz
	Smooth Motion Drive Pro	•	•	•
	Multi HDR Support*2	HDR10+ Adaptive / HDR10 / HLG / Dolby Vision IQ	HDR10+ Adaptive / HDR10 / HLG / Dolby Vision IQ	HDR10+ Adaptive / HDR10 / HLG / Dolby Vision IQ
	Dimming / Contrast	OLED / Ultimate Contrast	OLED / Ultimate Contrast	OLED / Ultimate Contrast
	Colour Space	Wide Colour Spectrum	Wide Colour Spectrum	Wide Colour Spectrum
	Dolby Vision IQ	•	•	•
	HDR10+ Adaptive	•	•	•
	Filmmaker Mode	• (with Intelligent Sensing)	• (with Intelligent Sensing)	• (with Intelligent Sensing)
	Processor/Engine	HXC Pro AI Processor MKII	HXC Pro AI Processor MKII	HXC Pro AI Processor MKII
	Auto AI for Picture	•	•	•
	Picture Mode	Auto AI/Dynamic/Normal/Cinema/True Cinema/ FILMMAKER/Custom/Professional1/Professional2/ Sport/Game/True Game/Dolby Vision (Vivid/IQ/Dark/ Game)/Netflix Adaptive Calibrated Mode/Prime Video Calibrated Mode	Auto AI/Dynamic/Normal/Cinema/True Cinema/ FILMMAKER/Custom/Professional1/Professional2/ Sport/Game/True Game/Dolby Vision (Vivid/IQ/Dark/ Game)/Netflix Adaptive Calibrated Mode/Prime Video Calibrated Mode	Auto AI/Dynamic/Normal/Cinema/True Cinema/ FILMMAKER/Custom/Professional1/Professional2/ Sport/Game/True Game/Dolby Vision (Vivid/IQ/Dark/ Game)/Netflix Adaptive Calibrated Mode/Prime Video Calibrated Mode
	isf Mode	•	•	•
	Calman READY	•	•	•
Smart Features*1	Smart TV	Fire TV	Fire TV	Fire TV
	Google Assistant*3 Built-in	—	—	—
Gaming	Works with Google Assistant	•	•	•
	Alexa Built-in*4	• (Hands-free)	• (Hands-free)	• (Hands-free)
	Works with Alexa	•	•	•
	Fire TV Ambient Mode	•	•	•
	Apple AirPlay*5	•	•	•
	Apple Home*5	•	•	•
	Home Network*6	• (Client)	• (Client)	• (Client)
	IP Home Control	—	—	—
	In-House TV Streaming (SATIP / DVB-IP)	• (Server / Client)	• (Server / Client)	• (Server / Client)
	Mirroring/Chromecast built-in	Mirroring	Mirroring	Mirroring
	Media Player	•*17	•*17	•*17
	Game Mode	• (Game Mode Extreme with Upgraded Game Control Board)	• (Game Mode Extreme with Upgraded Game Control Board)	• (Game Mode Extreme with Upgraded Game Control Board)
	HDMI 2.1 VRR Support	• (Up to 144Hz)	• (Up to 144Hz)	• (Up to 144Hz)
Connectivity	HDMI 2.1 HFR Support	•	•	•
	AMD Freesync Premium*7	•	•	•
Terminal	G-Sync Compatible*8	•	•	•
	Wireless LAN Built-in*9	•	•	•
Broadcasting	Bluetooth*10	•	•	•
	Bluetooth Audio Link*11	•	•	•
	HDMI Inputs*12	4 (side: 4)	4 (side: 4)	4 (side: 4)
	HDCP	• (HDCP2.3)	• (HDCP2.3)	• (HDCP2.3)
	HDMI 2.1 Support Feature	eARC (Enhanced Audio Return Channel) <Input 2 > ALLM (Auto Low Latency Mode) <All inputs> VRR (Variable Refresh Rate) <input 1 & 2> 4K HFR (High Frame Rate) <input 1 & 2> AMD Freesync Premium <input 1 & 2> G-Sync Compatible <input 1 & 2>	eARC (Enhanced Audio Return Channel) <Input 2 > ALLM (Auto Low Latency Mode) <All inputs> VRR (Variable Refresh Rate) <input 1 & 2> 4K HFR (High Frame Rate) <input 1 & 2> AMD Freesync Premium <input 1 & 2> G-Sync Compatible <input 1 & 2>	eARC (Enhanced Audio Return Channel) <Input 2 > ALLM (Auto Low Latency Mode) <All inputs> VRR (Variable Refresh Rate) <input 1 & 2> 4K HFR (High Frame Rate) <input 1 & 2> AMD Freesync Premium <input 1 & 2> G-Sync Compatible <input 1 & 2>
	HDMI Signal Power Link	•	•	•
	USB	3 (2 side, 1 bottom; USB 3.0 x1, USB 2.0 x2)	3 (2 side, 1 bottom; USB 3.0 x1, USB 2.0 x2)	3 (2 side, 1 bottom; USB 3.0 x1, USB 2.0 x2)
	Ethernet	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)
	Analog Video Input	—	—	—
	Component Video Input shared with Composite	—	—	—
	Digital Audio Output (Optical)	1 (bottom)	1 (bottom)	1 (bottom)
Design	Digital Audio Output (Coax)	—	—	—
	PC input (VGA) + PC Audio In	—	—	—
Energy Data	Headphone Output	1 (bottom; switchable to Subwoofer)	1 (bottom; switchable to Subwoofer)	1 (bottom; switchable to Subwoofer)
	Digital Tuner	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
	USB-HDD Recording*13	•	•	•
	Multi Window	2T PAP	2T PAP	2T PAP
	HDAVI Control	•	•	•
	Voice Guidance	•	•	•
	EPG	•	•	•
	On Screen Display Menu Languages	27 Languages*18	27 Languages*18	27 Languages*18
	Twin Tuner	•	•	•
	Design	—	—	—
General	Suppliers Trademark	Panasonic	Panasonic	Panasonic
	Model ID	TV-77Z95BEGA	TV-65Z95BEGA	TV-55Z95BEGA
	Energy Efficiency Class	SDR: G; HDR: G	SDR: G; HDR: G	SDR: G; HDR: G
	Visible Screen Size (diagonal)	195cm / 77 inches	164cm / 65 inches	139cm / 55 inches
	On mode Average Power Consumption*14	SDR: 147kWh / 1000h; HDR: 201kWh / 1000h	SDR: 112kWh / 1000h; HDR: 190kWh / 1000h	SDR: 84kWh / 1000h; HDR: 144kWh / 1000h
	Standby Power Consumption	0,5W	0,5W	0,5W
	Off mode Power Consumption	—	—	—
	Screen Resolution	3.840 x 2.160	3.840 x 2.160	3.840 x 2.160
	Power Supply	AC 220–240V, 50/60Hz	AC 220–240V, 50/60Hz	AC 220–240V, 50/60Hz
	Rated Power Consumption	749W	550W	430W
	Ambient Sensor (CATS)	•	•	•
	Included Accessory*15	TV Remote	TV Remote	TV Remote
	Dimensions (W x H x D) (w/o stand)	1.712 x 1.040 x 61mm	1.448 x 888 x 52mm	1.227 x 764 x 52mm
Energy Data	Dimensions (W x H x D) (with stand)*16	1.712 x 1.066 x 350mm	1.448 x 911 x 348mm	1.227 x 787 x 348mm
	Weight (w/o stand)	43,0kg	24,0kg	19,0kg
	Weight (with stand)	50,0kg	28,5kg	23,5 g
	Dimension Pedestal (W x D)	500 x 350mm	388 x 348mm	388 x 348m
	VESA Compatible	•	•	•
	VESA Dimension (W x H)	400 x 300mm	300 x 300mm	300 x 300mm
	Outer Boxed Unit (W x H x D)	2.130 x 1.180 x 282mm	1.810 x 1.035 x 250mm	1.590 x 886 x 228mm
	Total Boxed Weight	63,0kg	40,0kg	31,0kg

Z95B

SERIES

Panasonic



EPREL Reg. Numbers:

TV-77Z95BEGA	2613037
TV-65Z95BEGA	1613025
TV-55Z95BEGA	2613019

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 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. 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)