		TV-65W95AP/TV-65W95APK
	2024 TV	W95 series
Picture	Panel Technology	4K LCD/Mini LED
	Resolution (W x H) Panel Refresh Rate	4K Ultra HD/3,840 x 2,160
	Smooth Motion Drive Pro	Up to 144Hz
	Multi HDR Support*2	HDR10+ Adaptive/HDR10/HLG/Dolby Vision IQ
	Dimming/Contrast	Local Dimming Ultra
	Color Space	Wide Color Spectrum
	Dolby Vision IQ	Υ
	HDR10+ Adaptive	Y
	Filmmaker Mode	Y (with intelligent sensing)
	Processor/Engine Auto AI for Picture	HCX Pro AI Processor MKII V
	Picture Mode	Auto Al/Dynamic/Normal/Cinema/True Cinema/FILMMAKER/Custom/Professional1/Professional2/ Sport/Game/True Game/Dolby Vision (Vivid/IQ/Dark/Game)
	isf Mode	Υ
	Calman READY	
	Dolby Atmos	Y
Sound	Surround	Dynamic Theater Surround
	Speaker Output	50 W (15 W x 2 + 20 W) 2ch + Mono Woofer
	Auto Al for Sound Sound Mode	Y Auto Al/Standard/Music/Speech/Stadium/FPS/RPG/User
O	Smart TV	Fire TV
Smart Features	Google Assistant* ³ Built-in Works with Google Assistant	
	Alexa Built-in*4	Y (with Remote)
	Works with Alexa	Y
	Apple AirPlay*5	Υ
	Apple Home* ⁵	Υ
	Home Network*6	Y (Client)
	IP Home Control	— — — — — — — — — — — — — — — — — — —
	In-House TV Streaming (SATIP/DVB-IP)	
	Mirroring/Google Cast (Chromecast built-	Mirroring
	Media Player	Y* ¹⁸
	Game Mode	(Game Mode Extreme with Upgraded Game Control Board
Gaming		
Gaming	HDMI 2.1 VRR Support	Y (Up to 144Hz)
Gaming	HDMI 2.1 VRR Support HDMI 2.1 HFR Support	Y (Up to 144Hz)
Gaming	HDMI 2.1 VRR Support HDMI 2.1 HFR Support AMD Freesync Premium* ⁷	Y (Up to 144Hz)
Gaming	HDMI 2.1 VRR Support HDMI 2.1 HFR Support	Y (Up to 144Hz)
Gaming	HDMI 2.1 VRR Support HDMI 2.1 HFR Support AMD Freesync Premium* ⁷ G-Sync Compatible* ⁸	Y (Up to 144Hz)
	HDMI 2.1 VRR Support HDMI 2.1 HFR Support AMD Freesync Premium* ⁷ G-Sync Compatible* ⁸ Wireless LAN Built-in* ⁹	Y (Up to 144Hz) Y Y Y Y Y Y Y
	HDMI 2.1 VRR Support HDMI 2.1 HFR Support AMD Freesync Premium* ⁷ G-Sync Compatible* ⁸	Y (Up to 144Hz) Y Y Y HID / HOGP (Keyboard/Mouse)
	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	Y (Up to 144Hz) Y Y Y Y Y Y Y
	HDMI 2.1 VRR Support HDMI 2.1 HFR Support AMD Freesync Premium* ⁷ G-Sync Compatible* ⁸ Wireless LAN Built-in* ⁹	Y (Up to 144Hz) Y Y Y HID / HOGP (Keyboard/Mouse)
	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 Bluetooth Audio Link* ¹¹	Y (Up to 144Hz) Y Y — Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y
Gaming Connectivity Terminal	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹²	Y (Up to 144Hz) Y Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4)
	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 Bluetooth Audio Link* ¹¹	Y (Up to 144Hz) Y Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3)
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹²	Y (Up to 144Hz) Y Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4)
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹²	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) HDMI2.1 Support Feature eARC (Enhanced Audio Return Channel) <input 2=""/> ALLM (Auto Low Latency Mode) <all inputs=""></all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹²	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/></all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/></all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/> AMD Freesync Premium <input &="" 1="" 2=""/></all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP HDMI Support Feature	Y (Up to 144Hz) Y Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/></all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP HDMI Support Feature HDMI Signal Power Link	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/> AMD Freesync Premium <input &="" 1="" 2=""/> SPD Auto Game Mode <input &="" 1="" 2=""/> Y</all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP HDMI Support Feature HDMI Signal Power Link USB	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/> AMD Freesync Premium <input &="" 1="" 2=""/></all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP HDMI Support Feature HDMI Signal Power Link USB Ethernet	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/> AMD Freesync Premium <input &="" 1="" 2=""/> SPD Auto Game Mode <input &="" 1="" 2=""/> Y</all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP HDMI Support Feature HDMI Signal Power Link USB	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/> AMD Freesync Premium <input &="" 1="" 2=""/> SPD Auto Game Mode <input &="" 1="" 2=""/> Y</all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP HDMI Support Feature HDMI Signal Power Link USB Ethernet CI (Common Interface)	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/> AMD Freesync Premium <input &="" 1="" 2=""/> SPD Auto Game Mode <input &="" 1="" 2=""/> Y 2 (2 side; USB 3.0 x 1, USB 2.0 x 1) — — —</all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP HDMI Support Feature HDMI Signal Power Link USB Ethernet CI (Common Interface) Analog Video Input Component Video Input shared with Comp	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/> AMD Freesync Premium <input &="" 1="" 2=""/> SPD Auto Game Mode <input &="" 1="" 2=""/> Y 2 (2 side; USB 3.0 x 1, USB 2.0 x 1) — — —</all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP HDMI Support Feature HDMI Signal Power Link USB Ethernet CI (Common Interface) Analog Video Input Component Video Input shared with Comp Digital Audio Output (Optical) Digital Audio Output (Coax)	Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/> AMD Freesync Premium <input &="" 1="" 2=""/> SPD Auto Game Mode <input &="" 1="" 2=""/> Y 2 (2 side; USB 3.0 x 1, USB 2.0 x 1) — — — — — —</all>
Connectivity	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 Bluetooth Audio Link* ¹¹ HDMI Inputs* ¹² HDCP HDMI Support Feature HDMI Signal Power Link USB Ethernet CI (Common Interface) Analog Video Input Component Video Input shared with Comp	Y (Up to 144Hz) Y Y HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: In/Out) Y 4 (side: 4) Y (HDCP2.3) 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=""/> 4K HFR (High Frame Rate) <input &="" 1="" 2=""/> AMD Freesync Premium <input &="" 1="" 2=""/> SPD Auto Game Mode <input &="" 1="" 2=""/> Y 2 (2 side; USB 3.0 x 1, USB 2.0 x 1) — — — — —</all>

	Digital Tuner	ATSC
Broadcasting	Analog Tuner	_
	Data Broadcasting	_
	USB-HDD Recording*13	Υ
	HDAVI Control	-
	Voice Guidance	Υ
	EPG	
	On Screen Display Menu Languages	English/Spanish/French
	Twin Tuner	
Design	Design	-
	Suppliers Trademark	Panasonic
Energy Data	Model ID	TV-65W95AP/TV-65W95APK
3,	Energy Efficiency Class	
	Visible Screen Size (diagonal) (inches)	64.5 in
	On mode Average Power Consumption*14	
	Annual Energy Consumption*15	_
	Standby Power Consumption	
	Off mode Power Consumption	-
	Screen Resolution	3,840 x 2,160
	Power Supply	AC 120 V, 60 Hz
	Rated Power Consumption	285 W
	Ambient Sensor (CATS)	<u> </u>
	46	
	Included Accessory*16	TV Remote
General	Dimensions (W x H x D) (w/o stand)	1,448 x 833 x 71 mm/ 57.0 x 32.8 x 2.8 inch
	Dimensions (W x H x D) (with stand)*17	1,448 x 903 x 318 mm/ 57.0 x 35.6 x 12.5 inch
	Weight (w/o stand)	24.0 kg/ 53.0 lbs
	Weight (with stand)	25.0 kg/ 55.2 lbs
	Dimension Pedestal (W x D)	1,178 x 318 mm
	VESA Compatible	Υ
	VESA Dimension (W x H)	400 x 300 mm
	Outer Boxed Unit (W x H x D)	1,600 x 960 x 152 mm
	Total Boxed Weight	32.0 kg/ 70.6 lbs

^{*1} Features and specifications are subject to change without prior notification. Internet connection is required with smart fun

^{*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 majc *3 Google, Google TV and Chromecast built-in are trademarks of Google LLC. Google Assistant is not available in certain la

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^{*4} Amazon, Alexa is not available in certain languages and countries. Requires internet connection. Subscriptions for service

^{*&}lt;sup>5</sup> Apple, Apple Home, AirPlay, and HomeKit are trademarks of Apple Inc., registered in the U.S. and other countries and re

^{*6} File formats that are not supported by your Network Contents server (DLNA compatible server, etc.) cannot be played.

^{*&}lt;sup>7</sup> ©2023 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, FreeSync, and combinations thereo

^{*8 ©2021} NVIDIA, the NVIDIA logo, and NVIDIA G-SYNC aretrademarks and/or registered trademarks of NVIDIA Corporation

^{*9} In case the password of the registered device or user is known by a third party, there is a risk of unauthorized entries. Kee 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) co

^{*11} When a Bluetooth device is connected to the TV, it is possible that the Bluetooth audio output may not be synchronized

^{*12} The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademark

^{*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

^{*&}lt;sup>14</sup> 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

^{*16} Not all the accessories are listed here.

^{*&}lt;sup>17</sup> Dimension with recommended pedestal style.

^{*18} To playback HDR, a HDR source is required (H.264 or H.265(ST2084 or HLG format)).