

2024 TV Specifications (Industry) 0124

2024 TV		TV-85W95AP	TV-75W95AP	TV-65W95AP	TV-55W95AP
Picture	2024 TV	W95 series	W95 series	W95 series	W95 series
	Panel Technology	4K LCD/Mini LED	4K LCD/Mini LED	4K LCD/Mini LED	4K LCD/Mini LED
	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	Up to 144Hz	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	HDR10+ Adaptive/HDR10/HLG/Dolby Vision IQ
	Dimming/Contrast	Local Dimming Ultra	Local Dimming Ultra	Local Dimming Ultra	Local Dimming Ultra
	Color Space	Wide Color Spectrum	Wide Color Spectrum	Wide Color Spectrum	Wide Color Spectrum
	Dolby Vision IQ	Y	Y	Y	Y
	HDR10+ Adaptive	Y	Y	Y	Y
	Filmmaker Mode	Y (with intelligent sensing)	Y (with intelligent sensing)	Y (with intelligent sensing)	Y (with intelligent sensing)
	Processor/Engine	HCX Pro AI Processor MKII	HCX Pro AI Processor MKII	HCX Pro AI Processor MKII	HCX Pro AI Processor MKII
	Auto AI for Picture	Y	Y	Y	Y
Sound	Picture Mode	Auto AI/Dynamic/Normal/Cinema/True Cinema/FILMMAKER/Custom/Professional1/Professional2/ Sport/Game/True Game/Dolby Vision (Vivid/IQ/Dark/Game)	Auto AI/Dynamic/Normal/Cinema/True Cinema/FILMMAKER/Custom/Professional1/Professional2/ Sport/Game/True Game/Dolby Vision (Vivid/IQ/Dark/Game)	Auto AI/Dynamic/Normal/Cinema/True Cinema/FILMMAKER/Custom/Professional1/Professional2/ Sport/Game/True Game/Dolby Vision (Vivid/IQ/Dark/Game)	Auto AI/Dynamic/Normal/Cinema/True Cinema/FILMMAKER/Custom/Professional1/Professional2/ Sport/Game/True Game/Dolby Vision (Vivid/IQ/Dark/Game)
	isf Mode	Y	Y	Y	Y
	Calman READY	—	—	—	—
Smart Features	Dolby Atmos Surround	Y	Y	Y	Y
	Speaker Output	Dynamic Theater Surround	Dynamic Theater Surround	Dynamic Theater Surround	Dynamic Theater Surround
	Auto AI for Sound	50 W (15 W x 2 + 20 W) 2ch + Mono Woofer	50 W (15 W x 2 + 20 W) 2ch + Mono Woofer	50 W (15 W x 2 + 20 W) 2ch + Mono Woofer	50 W (15 W x 2 + 20 W) 2ch + Mono Woofer
	Sound Mode	Y	Y	Y	Y
		Auto AI/Standard/Music/Speech/Stadium/FPS/RPG/User	Auto AI/Standard/Music/Speech/Stadium/FPS/RPG/User	Auto AI/Standard/Music/Speech/Stadium/FPS/RPG/User	Auto AI/Standard/Music/Speech/Stadium/FPS/RPG/User
Gaming	Smart TV	Fire TV	Fire TV	Fire TV	Fire TV
	Google Assistant ^{*3} Built-in	—	—	—	—
	Works with Google Assistant	—	—	—	—
	Alexa Built-in ^{*4}	Y (with Remote)	Y (with Remote)	Y (with Remote)	Y (with Remote)
	Works with Alexa	Y	Y	Y	Y
	Apple AirPlay ^{*5}	Y	Y	Y	Y
	Apple Home ^{*5}	Y	Y	Y	Y
	Home Network ^{*6}	Y (Client)	Y (Client)	Y (Client)	Y (Client)
	IP Home Control	—	—	—	—
	In-House TV Streaming (SATIP/DVB-IP)	—	—	—	—
	Mirroring/Google Cast (Chromecast built-Media Player	Mirroring	Mirroring	Mirroring	Mirroring
		Y ^{*17}	Y ^{*17}	Y ^{*17}	Y ^{*17}
Connectivity	Game Mode	Y (Game Mode Extreme with Upgraded Game Control Board)	Y (Game Mode Extreme with Upgraded Game Control Board)	Y (Game Mode Extreme with Upgraded Game Control Board)	Y (Game Mode Extreme with Upgraded Game Control Board)
	HDMI 2.1 VRR Support	Y (Up to 144Hz)	Y (Up to 144Hz)	Y (Up to 144Hz)	Y (Up to 144Hz)
	HDMI 2.1 HFR Support	Y	Y	Y	Y
	AMD FreeSync Premium ^{*7}	Y	Y	Y	Y
	G-Sync Compatible ^{*8}	—	—	—	—
Terminal	Wireless LAN Built-in ^{*9}	Y	Y	Y	Y
	Bluetooth ^{*10}	Y	Y	Y	Y
		HID / HOGP (Keyboard/Mouse)	HID / HOGP (Keyboard/Mouse)	HID / HOGP (Keyboard/Mouse)	HID / HOGP (Keyboard/Mouse)
		A2DP (Stereo Audio: In/Out)	A2DP (Stereo Audio: In/Out)	A2DP (Stereo Audio: In/Out)	A2DP (Stereo Audio: In/Out)
Broadcasting	Bluetooth Audio Link ^{*11}	Y	Y	Y	Y
	HDMI Inputs ^{*12}	4 (side: 4)	4 (side: 4)	4 (side: 4)	4 (side: 4)
	HDCP	Y (HDCP2.3)	Y (HDCP2.3)	Y (HDCP2.3)	Y (HDCP2.3)
	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> 4K HFR (High Frame Rate) <input 1 & 2> AMD Freesync Premium <input 1 & 2> SPD Auto Game Mode <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> 4K HFR (High Frame Rate) <input 1 & 2> AMD Freesync Premium <input 1 & 2> SPD Auto Game Mode <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> 4K HFR (High Frame Rate) <input 1 & 2> AMD Freesync Premium <input 1 & 2> SPD Auto Game Mode <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> 4K HFR (High Frame Rate) <input 1 & 2> AMD Freesync Premium <input 1 & 2> SPD Auto Game Mode <input 1 & 2>
	HDMI Signal Power Link	Y	Y	Y	Y
	USB	2 (2 side; USB 3.0 x 1, USB 2.0 x 1)	2 (2 side; USB 3.0 x 1, USB 2.0 x 1)	2 (2 side; USB 3.0 x 1, USB 2.0 x 1)	2 (2 side; USB 3.0 x 1, USB 2.0 x 1)
	Ethernet	1	1	1	1
	CI (Common Interface)	—	—	—	—
	Analog Video Input	—	—	—	—
	Component Video Input shared with Comp	—	—	—	—
	Digital Audio Output (Optical)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	Digital Audio Output (Coax)	—	—	—	—
	PC input (VGA) + PC Audio In	—	—	—	—
	Headphone Output	1 (side; switchable to Subwoofer)	1 (side; switchable to Subwoofer)	1 (side; switchable to Subwoofer)	1 (side; switchable to Subwoofer)
Design	Digital Tuner	ATSC	ATSC	ATSC	ATSC
	Analog Tuner	—	—	—	—
	Data Broadcasting	—	—	—	—
	USB-HDD Recording ^{*13}	Y	Y	Y	Y
	HDAVI Control	—	—	—	—
	Voice Guidance	Y	Y	Y	Y
	EPG	—	—	—	—
	On Screen Display Menu Languages	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French
	Twin Tuner	—	—	—	—
Energy Data	Design	—	—	—	—
	Suppliers Trademark	Panasonic	Panasonic	Panasonic	Panasonic
	Model ID	TV-85W95AP	TV-75W95AP	TV-65W95AP/TV-65W95APK	TV-55W95AP
	Energy Efficiency Class	—	—	—	—
	Visible Screen Size (diagonal) (inches)	85.2 in	74.5 in	64.5 in	54.6 in
	On mode Average Power Consumption ^{*14}	—	—	—	—
	Standby Power Consumption	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
	Power Supply	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz
	Rated Power Consumption	450 W	345 W	285 W	230 W
General	Ambient Sensor (CATS)	Y	Y	Y	Y
	Included Accessory ^{*15}	TV Remote	TV Remote	TV Remote	TV Remote
	Dimensions (W x H x D) (w/o stand)	1,894 x 1,097 x 110 mm/ 74.6 x 43.2 x 4.3 inch	1,672 x 959 x 71 mm/ 65.8 x 37.8 x 2.8 inch	1,448 x 833 x 71 mm/ 57.0 x 32.8 x 2.8 inch	1,228 x 709 x 71 mm/ 48.3 x 27.9 x 2.8 inch
	Dimensions (W x H x D) (with stand) ^{*16}	1,894 x 1,185 x 398 mm/ 74.6 x 46.7 x 15.7 inch	1,672 x 1,030 x 352 mm/ 65.8 x 40.6 x 13.9 inch	1,448 x 903 x 318 mm/ 57.0 x 35.6 x 12.5 inch	1,228 x 775 x 269 mm/ 48.3 x 30.5 x 10.6 inch
	Weight (w/o stand)	48.0 kg/ 105.9 lbs	34.5 kg/ 76.1 lbs	24.0 kg/ 53.0 lbs	17.5 kg/ 38.6 lbs
	Weight (with stand)	49.0 kg/ 108.1 lbs	35.5 kg/ 78.3 lbs	25.0 kg/ 55.2 lbs	18.0 kg/ 39.7 lbs
	Dimension Pedestal (W x D)	1,615 x 398 mm	1,413 x 352 mm	1,178 x 318 mm	967 x 269 mm
	VESA Compatible	Y	Y	Y	Y
	VESA Dimension (W x H)	500 x 200 mm	400 x 300 mm	400 x 300 mm	400 x 300 mm
	Outer Boxed Unit (W x H x D)	2,050 x 1,280 x 230 mm	1,840 x 1,103 x 190 mm	1,600 x 960 x 152 mm	1,350 x 837 x 135 mm
	Total Boxed Weight	64.0 kg/ 141.1 lbs	46.0 kg/ 101.5 lbs	32.0 kg/ 70.6 lbs	23.0 kg/ 50.7 lbs

^{*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, Google TV and Chromecast built-in are trademarks of Google LLC. Google Assistant is not available in certain languages and countriesRequires internet connection. Subscriptions for services may be required.

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^{*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.

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^{*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)).