



W60C
SERIES



Experience stunning resolution and entertainment with TiVo OS

4K UHD LED TV

75" TB-75W60CEZS / 189cm
EAN 5025232998920

65" TB-65W60CEZS/ 164cm
EAN 5025232998937

55" TB-55W60CEZS / 139cm
EAN 5025232998944

50" TB-50W60CEZS / 126cm
EAN 5025232998951

43" TB-43W60CEZS / 108cm
EAN 5025232998968

This TV 4K LED TV delivers breathtaking picture quality with the AI 4K Colour Engine, ensuring vibrant colours and crisp details. Designed for seamless streaming, this easy-to-use Smart TV offers a world of entertainment at your fingertips. Multi-HDR support with Dolby Vision and HDR10 brings every scene to life, while Dolby Atmos® creates an immersive audio experience. Game Mode enhances responsiveness for smoother gameplay. Finding your next favorite show has never been easier thanks to TiVo's voice control and personalized recommendations.

Powered by TiVo next generation TV with personalized Smart TV experience

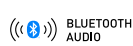
AI 4K Colour Engine brings accurate colours to 4K Ultra HD programmes, films and games

Multi-HDR Support and Dolby Vision for life-like colors and images with spectacular highlights

Dolby Atmos® and Surround Sound for an immersive sound experience

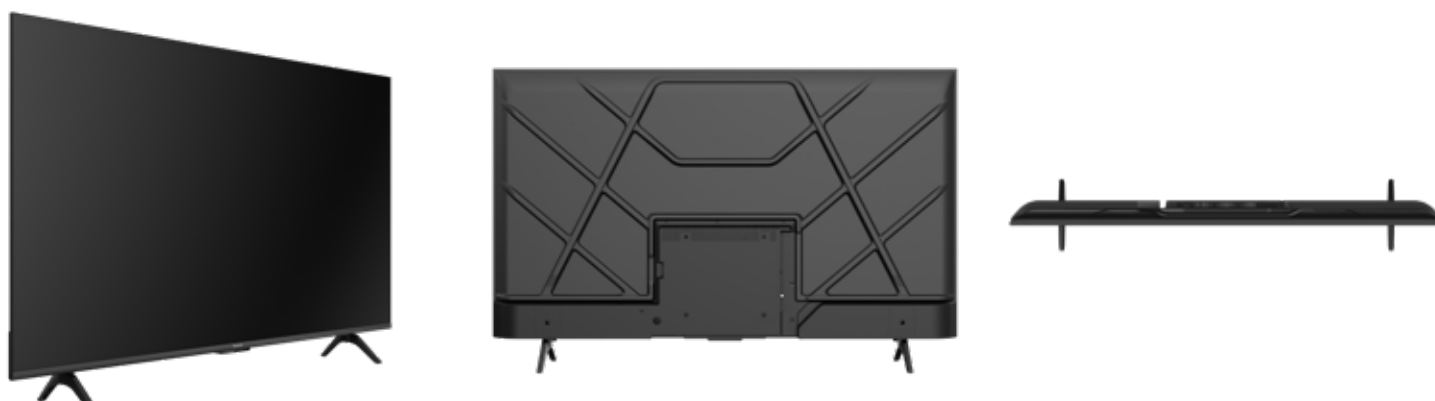
Level Up Your Game: Game Mode low latency and super fast reaction

Bluetooth® Connectivity to pair your TV with any Bluetooth enabled audio device



4K ULTRA
HD

		TB-75W60CEZS	TB-65W60CEZS	TB-55W60CEZS	TB-50W60CEZS	TB-43W60CEZS
Picture	Panel Technology	4K LED	4K LED	4K LED	4K LED	4K LED
	Resolution (W x H)	4K Ultra HD / 3.840 x 2.188	4K Ultra HD / 3.840 x 2.187	4K Ultra HD / 3.840 x 2.186	4K Ultra HD / 3.840 x 2.185	4K Ultra HD / 3.840 x 2.184
	Panel Refresh Rate	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
	Smooth Motion Drive Pro	—	—	—	—	—
	Multi HDR Support*2	HDR10	HDR10	HDR10	HDR10	HDR10
	Glare Free	—	—	—	—	—
	Dimming/Contrast	— / DLED	— / DLED	— / DLED	— / DLED	— / DLED
	Colour Space	—	—	—	—	—
	Dolby Vision IQ	—	—	—	—	—
	HDR10+ Adaptive	—	—	—	—	—
Sound	Filmmaker Mode	—	—	—	—	—
	Processor/Engine	AI 4K Colour Engine	AI 4K Colour Engine	AI 4K Colour Engine	AI 4K Colour Engine	AI 4K Colour Engine
	AI for Picture	—	—	—	—	—
	Picture Mode	Eco / Natural / Dynamic / Movie / Sports / Game / Custom1 & 2	Eco / Natural / Dynamic / Movie / Sports / Game / Custom1 & 2	Eco / Natural / Dynamic / Movie / Sports / Game / Custom1 & 2	Eco / Natural / Dynamic / Movie / Sports / Game / Custom1 & 2	Eco / Natural / Dynamic / Movie / Sports / Game / Custom1 & 2
	isf Mode	—	—	—	—	—
	Calman READY	—	—	—	—	—
	Dolby Atmos	•	•	•	•	•
	Surround Sound	Surround Sound	Surround Sound	Surround Sound	Surround Sound	Surround Sound
	Speaker Channel Configuration	Stereo	Stereo	Stereo	Stereo	Stereo
	Speaker Output	24 W (12 W x2)	24 W (12 W x2)	16 W (8 W x2)	16 W (8 W x2)	16 W (8 W x2)
Smart Features*1	Auto AI for Sound	—	—	—	—	—
	Sound Mode	1. Dolby Audio Sound Mode: Custom / Movie / Atmos / Sports / Game / Night / Voice 2. DTS Virtual:X Sound Mode: Custom / Standard / Film / Music / Sports / Game / Night / Voice	1. Dolby Audio Sound Mode: Custom / Movie / Atmos / Sports / Game / Night / Voice 2. DTS Virtual:X Sound Mode: Custom / Standard / Film / Music / Sports / Game / Night / Voice	1. Dolby Audio Sound Mode: Custom / Movie / Atmos / Sports / Game / Night / Voice 2. DTS Virtual:X Sound Mode: Custom / Standard / Film / Music / Sports / Game / Night / Voice	1. Dolby Audio Sound Mode: Custom / Movie / Atmos / Sports / Game / Night / Voice 2. DTS Virtual:X Sound Mode: Custom / Standard / Film / Music / Sports / Game / Night / Voice	1. Dolby Audio Sound Mode: Custom / Movie / Atmos / Sports / Game / Night / Voice 2. DTS Virtual:X Sound Mode: Custom / Standard / Film / Music / Sports / Game / Night / Voice
	Smart TV	TiVo	TiVo	TiVo	TiVo	TiVo
	Google Assistant*3 Built-in	—	—	—	—	—
	Works with Google Assistant	•	•	•	•	•
	Alexa*4	—	—	—	—	—
	Works with Alexa	•	•	•	•	•
	Fire TV Ambient Mode	—	—	—	—	—
	Art Time Mode (Frame Mode)	—	—	—	—	—
	Additional Voice Assistant	TiVo	TiVo	TiVo	TiVo	TiVo
Gaming	Apple AirPlay*5	•	•	•	•	•
	Apple Home*5	•	•	•	•	•
	Home Network*6	• (Client)	• (Client)	• (Client)	• (Client)	• (Client)
	IP Home Control	—	—	—	—	—
	In-House TV Streaming (SATIP/DVB-IP)	—	—	—	—	—
	Mirroring / Cast	Mirroring / —	Mirroring / —	Mirroring / —	Mirroring / —	Mirroring / —
	Media Player	•*17	•*17	•*17	•*17	•*17
	Game Mode	Game Mode	Game Mode	Game Mode	Game Mode	Game Mode
	HDMI 2.1 VRR Support	—	—	—	—	—
	HDMI 2.1 HFR Support	—	—	—	—	—
Connectivity	AMD FreeSync Premium*7	—	—	—	—	—
	G-Sync Compatible*8	—	—	—	—	—
	Wireless LAN Built-in*9	• Dual Band AC	• Dual Band AC	• Dual Band AC	• Dual Band AC	• Dual Band AC
	Bluetooth*10	• HiD / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)	• HiD / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)	• HiD / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)	• HiD / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)	• HiD / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)
	Bluetooth Audio Link*11	—	—	—	—	—
	HDMI Inputs*12	3	3	3	3	3
	HDCP	• (HDCP2.3)	• (HDCP2.3)	• (HDCP2.3)	• (HDCP2.3)	• (HDCP2.3)
	HDMI Support Feature	HDMI2.1 Support Feature, eARC (Enhanced Audio Return Channel), ALLM (Auto Low Latency Mode)	HDMI2.1 Support Feature, eARC (Enhanced Audio Return Channel), ALLM (Auto Low Latency Mode)	HDMI2.1 Support Feature, eARC (Enhanced Audio Return Channel), ALLM (Auto Low Latency Mode)	HDMI2.1 Support Feature, eARC (Enhanced Audio Return Channel), ALLM (Auto Low Latency Mode)	HDMI2.1 Support Feature, eARC (Enhanced Audio Return Channel), ALLM (Auto Low Latency Mode)
	HDMI Signal Power Link	—	—	—	—	—
	USB	2	2	1	1	1
Terminal	Ethernet	1	1	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)	1 (CI Plus, Version 1.4, ECP)	1 (CI Plus, Version 1.4, ECP)
	Composite Video Input	1	1	1	1	1
	Component Video Input shared w. Composite	—	—	—	—	—
	Digital Audio Output (Optical)	1	1	1	1	1
	Digital Audio Output (Coax)	—	—	—	—	—
	PC input (VGA) + PC Audio In	—	—	—	—	—
	Headphone Output	1	1	1	1	1
	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	DVB-T/T2/DVB-S2/DVB-C
	Analog Tuner	—	—	—	—	—
Broadcasting	Data Broadcasting	Hbb TV	Hbb TV	Hbb TV	Hbb TV	Hbb TV
	USB-HDD Recording*13	—	—	—	—	—
	Multi Window	—	—	—	—	—
	HDMI CEC Control	•	•	•	•	•
	Voice Guidance	•	•	•	•	•
	EPG	•	•	•	•	•
	On Screen Display Menu Languages	TBD	TBD	TBD	TBD	TBD
	Twin Tuner	—	—	—	—	—
	Pedestal Shape	2 Legs Pedestal	2 Legs Pedestal	2 Legs Pedestal	2 Legs Pedestal	2 Legs Pedestal
	Pedestal Material / Colour	Plastic / Black	Plastic / Black	Plastic / Black	Plastic / Black	Plastic / Black
Energy Data	Suppliers Trademark	Panasonic	Panasonic	Panasonic	Panasonic	Panasonic
	Model ID	TB-75W60CEZS	TB-65W60CEZS	TB-55W60CEZS	TB-50W60CEZS	TB-43W60CEZS
	Energy Efficiency Class	SDR: E; HDR: G	SDR: F; HDR: G	SDR: D; HDR: E	SDR: D; HDR: F	SDR: E; HDR: G
	Visible Screen Size (diagonal)	189 cm / 75 inches	164 cm / 65 inches	139 cm / 55 inches	126 cm / 50 inches	108 cm / 43 inches
	On mode Average Power Consumption*14	SDR: 107 kWh/1000h HDR: 155 kWh/1000h	SDR: 102 kWh/1000h HDR: 135 kWh/1000h	SDR: 50 kWh/1000h HDR: 63 kWh/1000h	SDR: 43 kWh/1000h HDR: 65 kWh/1000h	SDR: 42 kWh/1000h HDR: 56 kWh/1000h
	Standby Power Consumption	0,5 W	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 2.161	3.840 x 2.162	3.840 x 2.163	3.840 x 2.164
	Power Supply	AC 100 – 240 V, 50/60 Hz	AC 100 – 240 V, 50/60 Hz	AC 100 – 240 V, 50/60 Hz	AC 100 – 240 V, 50/60 Hz	AC 100 – 240 V, 50/60 Hz
	Rated Power Consumption	TBD	TBD	TBD	TBD	TBD
General	Ambient Sensor (CATS)	—	—	—	—	—
	Eprel Reg. Number	2710581	2710582	2710583	2710584	2710585
	Included Accessory*15	Voice TV Remote (2x AAA Batteries)	Voice TV Remote (2x AAA Batteries)	Voice TV Remote (2x AAA Batteries)	Voice TV Remote (2x AAA Batteries)	Voice TV Remote (2x AAA Batteries)
	Dimensions (W x H x D) (w/o stand)	1668 x 963,7 x 74,9 mm	1446 x 841 x 73 mm	1226,8 x 710,4 x 70,3 mm	1110 x 646 x 70 mm	957 x 560 x 68 mm
	Dimensions (W x H x D) (with stand)*16	1668 x 1043,7 x 318,5 mm	1446 x 913 x 319 mm	1226,8 x 781,9 x 202,4 mm	1110 x 719 x 202 mm	957 x 617,5 x 175,5 mm
	Weight (w/o stand)	18,6 kg	13,7 kg	8,6 kg	7,1 kg	5,4 kg
	Weight (with stand)	19 kg	13,9 kg	8,4 kg	7,3 kg	5,5 kg
	Dimension Pedestal (W x D)	TBD	TBD	TBD	TBD	TBD
	VESA Compatible	•	•	•	•	•
	VESA Dimension (W x H)	500 x 300 mm	400 x 300 mm	200 x 200 mm	200 x 200 mm	TBD
EAN Code	Outer Boxed Unit (W x H x D)	1830 x 1165 x 140 mm	1620 x 988 x 132 mm	1318 x 846 x 106 mm	1206 x 766 x 106 mm	1035 x 646 x 104 mm
	Total Boxed Weight	26,5 kg	19,6 kg	12,7 kg	10,6 kg	8,3 kg
	5025232998920	5025232998937	5025232998944	5025232998951	5025232998968	



EPREL Reg. Numbers:

TB-75W60CEZS	2710581
TB-65W60CEZS	2710582
TB-55W60CEZS	2710583
TB-50W60CEZS	2710584
TB-43W60CEZS	2710585

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 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. 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)
- *19 48 Languages (English / German / French / Italian / Spanish / Portuguese / Dutch / Polish / Romanian / Greek / Czech / Hungarian / Swedish / Danish / Norwegian / Finnish / Slovak / Bulgarian / Croatian / Serbian / Slovenian / Albanian / Macedonian / Estonian / Latvian / Lithuanian / Russian / Ukrainian / Turkish / Arabic / Simplified Chinese / Traditional Chinese (Taiwan) / Japanese / Korean / Hindi / Thai / Vietnamese / Indonesian / Malay / Tamil / Mongolian / Burmese / Persian / Hebrew / Kazakh / Georgian / Uzbek / Amharic / Swahili / Bosnian)