



S45C SERIES



LED FULL HD TV

40"

TB-40S45CEZS / 101cm
EAN 5025232998999

Full HD TiVo smart TV offering stunning visuals in any environment

Discover a new dimension of entertainment with the S45 Full HD LED TiVo TV! This smart TV brings your content to life with AI Colour Engine that delivers natural colours to ensure you can experience realistic immersive action, and Surround Sound to draw you into the story. With TiVo OS, access the best apps and enjoy personalized Smart TV experience. With the voice control in your hands all you need to do is tell TiVo what you're looking for and TiVo will help you find it. You can play your own videos using the USB Media Player.

Full HD Resolution for sharp and beautiful images

TiVo next generation TV with personalized Smart TV experience

Surround Sound to make the soundtrack feel as involving as the big screen action

AI Colour Engine brings natural colours to TV programmes, movies and games

Game Mode for low latency and super fast reaction

Media Player to easily access personal content stored on USB

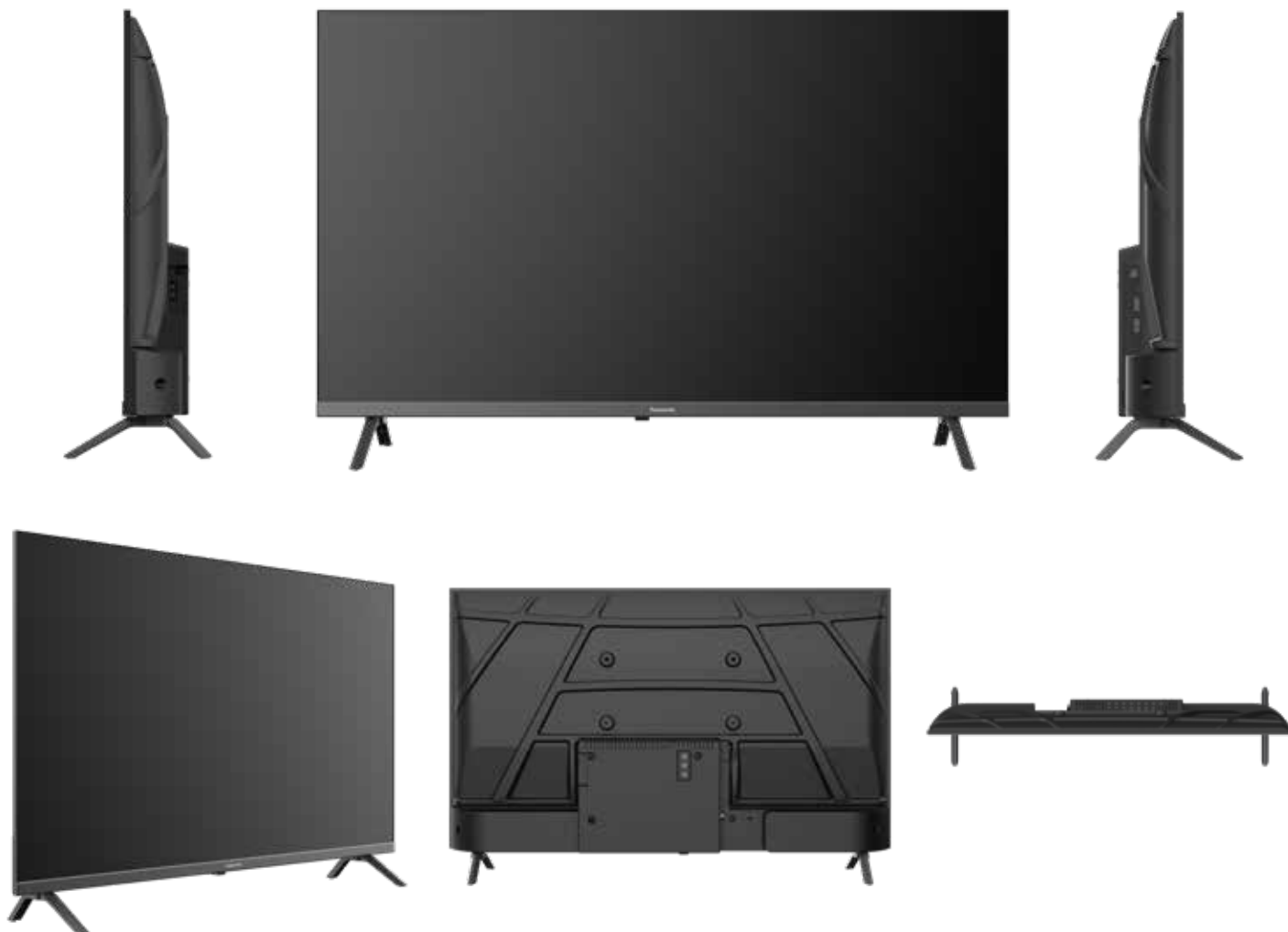


FHD FULL HD

*Design, functions and specifications are subject to change without notice.

TB-40S45CEZS

Picture	Panel Technology	LED
	Resolution (W x H)	FHD (1.920 x 1.080)
	Panel Refresh Rate	60 Hz
	Smooth Motion Drive Pro	—
	Multi HDR Support*2	HLG
	Glare Free	—
	Dimming/Contrast	— / DLED
	Colour Space	—
	Dolby Vision IQ	—
	HDR10+ Adaptive	—
	Filmmaker Mode	—
	Processor/Engine	AI Colour Engine
	AI for Picture	—
	Picture Mode	Eco / Natural / Dynamic / Movie / Sports / Game / Custom1 / Custom2
	isf Mode	—
	Calman READY	—
Sound	Dolby Atmos	—
	Surround	Surround Sound
	Speaker Channel Configuration	Stereo
	Speaker Output	16 W (8 W x2)
	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
Smart Features*1	Smart TV	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
	Apple AirPlay*5	•
	Apple Home*5	•
	Home Network*6	• (Client)
	IP Home Control	—
	In-House TV Streaming (SATIP/DVB-IP)	—
Gaming	Mirroring / Cast	Mirroring / —
	Media Player	•*17
	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
	Bluetooth*10	• HID / HOGP (Keyboard/Mouse) A2DP (Stereo Audio: Out)
Terminal	Bluetooth Audio Link*11	•
	HDMI Inputs*12	2
	HDCP	• (HDCP2.3)
	HDMI Support Feature	—
	HDMI Signal Power Link	—
	USB	2
	Ethernet	1
	CI (Common Interface)	1 (no in UK)
	Composite Video Input	1
	Component Video Input shared w. Composite	—
	Digital Audio Output (Optical)	1
	Digital Audio Output (Coax)	—
	PC input (VGA) + PC Audio In	—
	Headphone Output	1
Broadcasting	Digital Tuner	DVB-T/T2/DVB-S2/DVB-C
	Analog Tuner	—
	Data Broadcasting	Hbb TV
	USB-HDD Recording*13	—
	Multi Window	—
	HDMI CEC Control	•
	Voice Guidance	•
	EPG	•
	On Screen Display Menu Languages	TBD
Design	Twin Tuner	—
	Pedestal Shape	2 Legs Pedestal
Energy Data	Pedestal Material / Colour	Plastic / Black
	Suppliers Trademark	Panasonic
Energy Data	Model ID	TB-40S45CEZS
	Energy Efficiency Class	SDR: E; HDR: G
	Visible Screen Size (diagonal)	100 cm / 40 inches
	On mode Average Power Consumption*14	SDR: 37 kWh/1000h; HDR: 49 kWh/1000h
	Standby Power Consumption	0,5 W
	Off mode Power Consumption	—
	Screen Resolution	1.920 x 1.080
	Power Supply	AC 100 – 240 V, 50/60 Hz
	Rated Power Consumption	TBD
	Ambient Sensor (CATS)	—
	Epel Reg. Number	2698478
General	Included Accessory*15	Voice TV Remote (2x AAA Batteries)
	Dimensions (W x H x D) (w/o stand)	892 x 511 x 74 mm
	Dimensions (W x H x D) (with stand)*16	892 x 572 x 176 mm
	Weight (w/o stand)	4,7 kg
	Weight (with stand)	4,8 kg
	Dimension Pedestal (W x D)	TBD
	VESA Compatible	•
	VESA Dimension (W x H)	200 x 100 mm
	Outer Boxed Unit (W x H x D)	967 x 615 x 133 mm
	Total Boxed Weight	8,3 kg
	EAN Code	5025232998999



EPREL Reg. Numbers:

TB-40S45CEZS 2698478

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)