



## HD TiVo smart TV offering stunning visuals in any environment

### S40 SERIE

LED HD TV

32"

TB-32S40AEY | 80 cm / 32 inches  
EAN 5025232964864

24"

TB-24S40AEY | 60 cm / 24 inches  
EAN 5025232964840

Discover a new dimension of entertainment with the S40 HD LED TiVo TV! This smart TV brings your content to life with HD Colour Engine that delivers natural colours to ensure you can experience 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.

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

**HD Resolution** for sharp and beautiful images

**TiVo next generation TV** with personalized Smart TV experience

**Deep blacks and bright whites** for more dynamic images

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

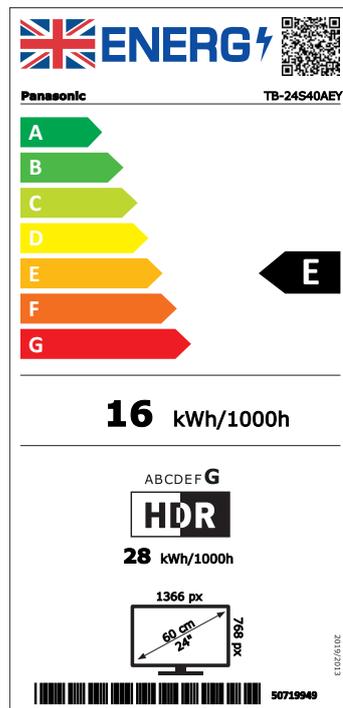
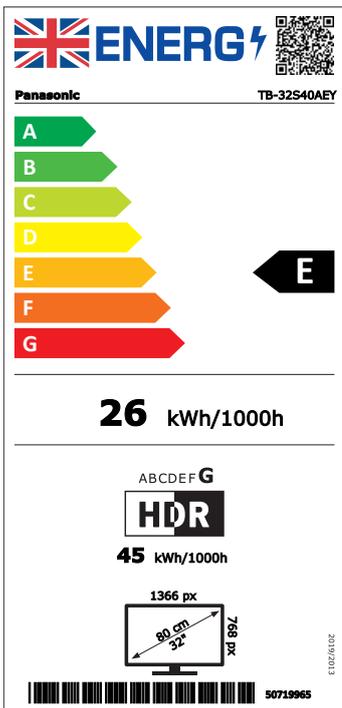
**Dedicated Game Mode** for low latency and super fast reaction

**USB Media Player** to easily access personal content stored on USB

HD



S40 Serie		TB-32S40AEY	TB-24S40AEY	
Picture	Panel Technology	2K LCD	2K LCD	
	Resolution (W x H)	HD Ready/1,366 x 768	HD Ready/1,366 x 768	
	Panel Refresh Rate	60Hz	60Hz	
	Smooth Motion Drive Pro	—	—	
	Multi HDR Support*2	HDR10/HLG	HDR10/HLG	
	Dimming/Contrast	High Contrast	High Contrast	
	Colour Space	N	N	
	Dolby Vision IQ	N	N	
	HDR10+ Adaptive	N	N	
	Filmmaker Mode	N	N	
	Processor/Engine	HD Colour engine	HD Colour engine	
	Auto AI for Picture	N	N	
	Picture Mode	Natural, Dynamic, Cinema, Sport, Game	Natural, Dynamic, Cinema, Sport, Game	
	isf Mode	N	N	
Calman READY	N	N		
Sound	Dolby Atmos	N	N	
	Surround	Surround Sound	Surround Sound	
	Speaker Output	12 W (6 W x 2)	5 W (2.5 W x 2)	
	Auto AI for Sound	N	N	
	Sound Mode	Smart, Movie, Music, News, Off	Smart, Movie, Music, News, Off	
	Smart TV	TIVO	TIVO	
Smart Features*1	TiVo Voice Assistant built-in	Y	Y	
	Works with Google Assistant	Y	Y	
	Alexa Built-in*4	N	N	
	Works with Alexa	Y	Y	
	Ambient Mode	N	N	
	Apple AirPlay*5	N	N	
	Apple Home*5	N	N	
	Home Network*6	N	N	
	IP Home Control	N	N	
	In-House TV Streaming (SATIP/DVB-IP)	N	N	
	Easy Mirroring/Chromecast built-in	Easy Mirroring	Easy Mirroring	
	Media Player	Y*18	Y*18	
	FreeView Play / Freely	FreeView Play	FreeView Play	
	Gaming	Game Mode	Y	Y
HDMI 2.1 VRR Support		N	N	
HDMI 2.1 HFR Support		N	N	
AMD Freesync Premium*7		N	N	
G-Sync Compatible*8		N	N	
Connectivity	Wireless LAN Built-in*9	Y	Y	
	Bluetooth*10	Y (5.0) (audio, HID)	Y (5.0) (audio, HID)	
	Bluetooth Audio Link*11	N	N	
Terminal	HDMI Inputs*12	1 (side), 1 (rear)	1 (side), 1 (rear)	
	HDCP	Y (HDCP1.4)	Y (HDCP1.4)	
	HDMI Support Feature	Audio Return Channel (Input 2, rear) HDMI1.4	Audio Return Channel (Input 2, rear) HDMI1.4	
	HDMI Signal Power Link	N	N	
	USB	1 (1 side, USB 2.0 x 1)	1 (1 side, USB 2.0 x 1)	
	Ethernet	1 (back)	1 (back)	
	CI (Common Interface)	1 (CI Plus, Version 1.4, ECP)	1 (CI Plus, Version 1.4, ECP)	
	Analog Video Input	—	—	
	Component Video Input shared with Composite	RCA type x 1 (rear)	RCA type x 1 (rear)	
	Digital Audio Output (Optical)	—	—	
	Digital Audio Output (Coax)	1 (rear)	1 (rear)	
	PC input (VGA) + PC Audio In	—	—	
	Headphone Output	1 (side)	1 (side)	
	Broadcasting	Digital Tuner	DVB-T/T2/DVB-S2/DVB-C	DVB-T/T2/DVB-S2/DVB-C
Analog Tuner		Y	Y	
Data Broadcasting		Hbb TV	Hbb TV	
USB-HDD Recording*13		N	N	
Multi Window		N	N	
HDAVI Control		Y	Y	
Voice Guidance		Y	Y	
EPG		Y	Y	
On Screen Display Menu Languages		—	—	
Twin Tuner		—	—	
Design		Design	—	—
Energy Data	Suppliers Trademark	Panasonic	Panasonic	
	Model ID	TB-32S40AEY	TB-24S40AEY	
	Energy Efficiency Class	SDR: E; HDR: G	SDR: E; HDR: G	
	Visible Screen Size (diagonal)	80 cm / 32 inches	60 cm / 24 inches	
	On mode Average Power Consumption*14	SDR: 26 kWh/1000h; HDR: 45 kWh/1000h	SDR: 16 kWh/1000h; HDR: 28 kWh/1000h	
	Annual Energy Consumption*15	—	—	
	Standby Power Consumption	<0.5W	<0.5W	
	Off mode Power Consumption	NA	NA	
	Screen Resolution	1,366 x 768	1,366 x 768	
	Power Supply	AC 220 - 240 V, 50/60 Hz	AC 220 - 240 V, 50/60 Hz	
	Rated Power Consumption	—	—	
	Ambient Sensor (CATS)	N	N	
	General	Included Accessory*16	TV Remote	TV Remote
		Dimensions (W x D x H) (w/o stand)	728 x 431 x 76	553 x 334 x 63
Dimensions (W x D x H) (with stand)*17		728 x 475 x 185	553 x 372 x 134	
Weight (w/o stand)		4,50 kg	3,60 kg	
Weight (with stand)		5,50 kg	3,75 kg	
Dimension Pedestal (W x D x H)		385 x 185 x 24	280 x 134 x 24	
VESA Compatible		Y	Y	
VESA Dimension (W x D x H)		75x75(M4)	75x75(M4)	
Outer Boxed Unit (W x H x D)		845x145x530	629x114x468	
Total Boxed Weight		7,50 kg	5,00 kg	



- <sup>\*1</sup> Features and specifications are subject to change without prior notification. Internet connection is required with smart functions.
- <sup>\*2</sup> 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.
- <sup>\*3</sup> Google, Google TV and Chromecast built-in are trademarks of Google LLC. Google Assistant is not available in certain languages and countries  
Requires internet connection. Subscriptions for services may be required.
- <sup>\*4</sup> 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.
- <sup>\*5</sup> 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.
- <sup>\*6</sup> File formats that are not supported by your Network Contents server (DLNA compatible server, etc.) cannot be played.
- <sup>\*7</sup> ©2023 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, FreeSync, and combinations thereof are trademarks of Advanced Micro Devices, Inc.
- <sup>\*8</sup> ©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.
- <sup>\*9</sup> 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).
- <sup>\*10</sup> 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.
- <sup>\*11</sup> 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.
- <sup>\*12</sup> The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
- <sup>\*13</sup> This feature requires a USB hard drive or flash drive with a capacity of at least 160 GB.
- <sup>\*14</sup> Based on (EU) 2019/2021 transitional measurement method.
- <sup>\*15</sup> Energy consumption XYZ kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
- <sup>\*16</sup> Not all the accessories are listed here.
- <sup>\*17</sup> Dimension with recommended pedestal style.
- <sup>\*18</sup> To playback HDR, a HDR source is required (H.264 or H.265(ST2084 or HLG format)).
- <sup>\*19</sup> 38 Languages (English, German, French, Danish, Finnish, Norwegian, Swedish, Croatian, Czech, Dutch, Greek, Bulgarian, Hungarian, Italian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Turkish, Lithuanian, Latvian, Estonian, Ukrainian, Serbian, Arabic, Persian, Hebrew, Albanian, Gaelic, Macedonian, Montenegrin, Flemish, Kazakh, Thai, Belarussian)