

TOSHIBA Professional Display Easy Signage Series

Designed for 16 hours a day, 7 days operation. With the embedded USB player and 7-day scheduler, Toshiba TD-E series provides you an easy digital signage solution for your business needs.



Displays in Retail Stores



Conference Room



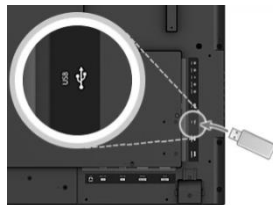
Office Environment



Events and Exhibitions

Built-in USB Media Player

With built-in media player, you will be able to show static photos, play audio files or video contents stored on USB storage device directly and easily.



You can also schedule to play multiple multimedia with the Playlist function in the USB Media Player.

16 Hours / 7 Days Operation

Designed for 16 Hours/ 7 Days Operation, Toshiba Easy Signage Series can be used in various environment without fear of extra risk in maintenance or services costs.

Multiple Orientations

Can be installed not only in landscape position, but also in portrait position, allowing a more flexible usage in different situation.

7-Day Scheduler

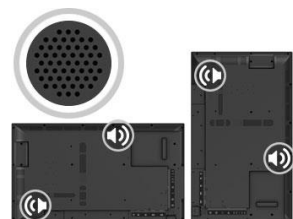
Using the built-in scheduler function, you can set maximum seven programmes in a week, specifying the on/ off time, input source as well as which days of the week the programme should run.

Fanless design

Thanks to the fanless design, TD-E series can operate quietly without fan noise. It can also reduce dust from the ambient environment of getting into the machine, and lower the risk of malfunctioning.

Built-in Stereo Speakers

The built-in speakers (5W x 2) are placed at the back of the display diagonally, which is specially designed for delivering stereo sound not only in landscape position, but also in portrait position.



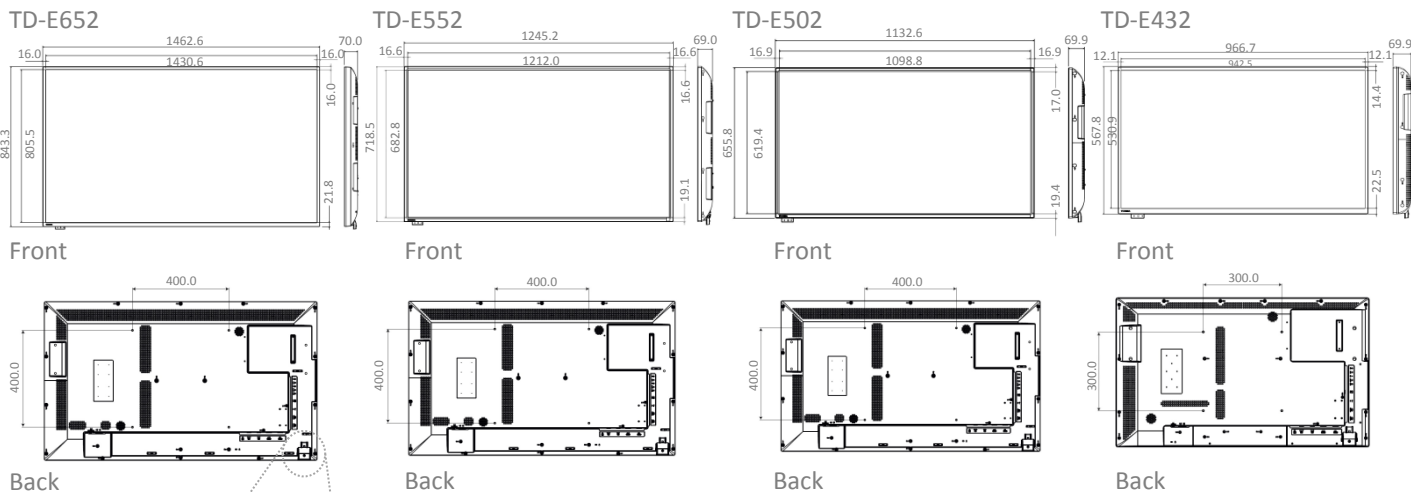
Specifications

MODEL NAME	TD-E432	TD-E502	TD-E552	TD-E652
LCD Panel				
Panel Size	43 inches	50 inches	55 inches	65 inches
Aspect Ratio	16:9			
Panel Type	VA			
Brightness (cd/m ² , Typical)	450			
Contrast Ratio (Typical)	3000		3500	4000
Picture Size (mm, H x V)	940.9 x 529.3	1095.8 x 616.4	1209.6 x 680.4	1428.5 x 803.5
Panel Resolution (H x V)	1920 x 1080			
Pixel Pitch (mm, H x V)	0.49 x 0.49	0.57 x 0.57	0.63 x 0.63	0.744 x 0.744
Colour Depth	8 bits, 16.7 Million Colours			10 bits, 1.06Billion Colours
Viewing Angle (Degree)	L/R:89; U/D:89 (H:178/ V:178)			
Response Time (G to G) (ms, Typical)	8			
LCD Backlight Type	Direct LED			
Connectors				
Input connector	DVI-D (with HDCP) x 1, HDMI (with HDCP) x 2, D-SUB x 1, AV IN (Composite/Component) x 1, ϕ 3.5mm Audio mini-jack x 1, RS-232C x 1, LAN control (RJ-45) x 1, IR IN x 1			
Output connector	DVI-D (with HDCP) x 1, ϕ 3.5mm Audio mini-jack x 1, RS-232C x 1, IR out x 1			
General				
Power Input	AC100~240V \pm 10% (50/60Hz)			
Power Consumption (W, Average)	51.5	94.5	125	160
Standby Power (W)	<0.5			
Dimensions (mm, WxHxD)	967 x 568 x 70	1133 x 656 x 70	1246 x 719 x 69	1463 x 844 x 70
Packed dimensions (mm, WxHxD)	1090 x 675 x 226	1310 x 795 x 226	1375 x 835 x 226	1640 x 986 x 226
Bezel Width (mm, L/R/T/B)	12.1 / 12.1 / 14.4 / 22.5	16.9 / 16.9 / 17.0 / 19.4	16.6 / 16.6 / 16.6 / 19.1	16.0 / 16.0 / 16.0 / 21.8
Mass (kg)	10.5	14.0	17.0	24.0
Packed Mass (kg)	15.0	20.5	24.0	33.5
Operating Temperature (°C)	0 - 40			
Operating Humidity (%)	20 - 80 (without condensation)			
Remote Control	CT-8058 42 Keys (AAA x 2)			
OSD Language Selection	8 languages (English/German/French/Italian/Spanish/Swedish/Simplified Chinese/Japanese)			
VESA Mount dimension (mm), (screw size)	300 x 300 (M6)	400 x 400 (M6)		
Video input format	NTSC/PAL/SECAM/4.43NTSC/PAL-60			
USB Media Player	Yes			
Embedded Speakers	Yes (5W+5W)			
Features				
16/7 Operation Capability	Yes (Image retention not covered under warranty)			
RS232C	Yes			
Self Diagnosis	Yes (Temperature, Input signal, Panel)			
Digital Zoom	Yes (Up to 5 x 5)			
Colour Temperature	5000K-10000K/100K steps, 13000K, and CUSTOM			
Scheduler	Yes			
Input priority setting (Input Detect)	Yes			
OSD Off mode (information OSD)	Yes			
Remote Control Off mode (IR Mode)	Normal / Lock			
Portrait mode	Yes			
LAN control support	Yes			
Power management	PC, Video			
HDCP	Yes (DVI-D and HDMI)			
Tiling	Yes (Up to 5 x 5)			
Picture shifting	Yes			
Kensington Lock	Yes			
Switch On Delay	Yes			
Compliant Regulatory and Guideline	UL60950-1 / CSA C22.2 No. 60950-1 / EN60950-1 / FCC-A / EN55022-A / EN55024 / EN61000-3-2 / EN61000-3-3 / CE / JOA-S / DenAn(PSE) / VCCI-A / JIS C 61000-3-2 / RoHS / WEEE / Energy Star 6.0 / AS/NZS 60950 / AS/NZS CISPR 22			

The design and specifications are subject to change without prior notice.

Under certain circumstances there is a risk of afterimage effect (burned in images resulted from extended projection). This is not covered in limited warranty.

Dimensions [Outline / mm]



Movable remote control sensor box and LED Indicator

- HDMI is a trademark or registered trademark of HDMI Licensing LLC in the United States and other countries.
- VESA and DisplayPort are trademarks or registered trademarks of Video Electronics Standards Association in the United States and other countries.
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