



KEY FEATURES



- 720p Resolution
- HD2+ DLP™ Chip with Full 1280 x 720 Mirrors, with Filled Vias
- 6 Segment Color Wheel
- 1000 ANSI Lumens
- 2400:1 Contrast Ratio
- DCDI™ Processing



- Vertical Keystone Correction
- Front/Rear/Ceiling Mount
- Illuminated Remote Control
- HDMI™ with HDCP Input
- Component Video Input
- Screen trigger via RS232C

ADVANTAGE TOSHIBA

- >> DLP™ (Digital Light Processing) Projector provides premium picture quality via the latest technology in a small lightweight package.
- >> TI HD2+ DMD DLP™ chip offers a significantly cleaner image by filling in the small indentations (via's) in the mirrors, resulting in an impressive color corrected contrast ratio.
- >> To reduce the "rainbow effect" in DLP™ projectors, the TDP-MT700 uses a color wheel with six segments to ensure natural, saturated colors with great contrast.
- >> 1000 ANSI lumens afford optimum brightness in most viewing environments.
- >> HDMI™ offers a single cable connection to ensure that all signals remain in their pure digital form and secure by use of High Definition Copy Protection, (HDCP) regardless of signal output resolution.

TECHNOLOGY & BENEFITS



VIDEO

DLP™ (Digital Light Processing) technology provides premium picture quality in a small, lightweight package. The DLP™ projector employs a DMD (digital micro-mirror device) to create images. DLP™ is a reflective technology which results in higher ANSI Lumens and Contrast Ratios in comparison to other technologies. The result is a bright image that doesn't sacrifice sharpness or color.

The projector is native 16 x 9 which works best with the newest video sources. With a simple push of a button this projector can also display 4 x 3 images to accommodate non widescreen video sources.

The MT700 is a 720p HD projector but will accept and display lower resolution signals such as 480p. The MT700 will also accept 1080i signals and will scale and display them at 720p.

The **6 Segment Color Wheel** helps ensure natural, saturated colors with great contrast while reducing the rainbow effect.



CONVENIENCE

Keystone Correction allows for flexibility in installation and positioning. The MT700 can be placed above or below (+/- 15 degrees) the ideal mounting position with minimal video distortion.

SPECIFICATIONS

	Device Panel	0.8 HD2+ DMD DDR DDP1010
VIDEO	1280 x 720 16:9 720p Single Panel	
	Lens:	F:2.4~2.8, f: 24~32 Manual Zoom 1.37X
	Color Wheel	6 segment
	Lamp	250W
	Operating Temperature	0 deg C to 40 deg C
	Lamp life	
	Low power mode	3000 Hours
	Brightness (lm)	
	Standard	1000
	Contrast Ratio	2400:1
TERMINALS	Operation Noise	
	Standard	31dB
	Low	29dB
	Projection Size	37" (min) to 300" diagonal (max.)
	Scanning Frequency	
	Horizontal	20-88kHz
	Vertical	20-100Hz
	Input Terminal	
	HDMI™	x 1: HDMI™ terminal
	Component Video (YPbPr)	x 2: 3 RCA terminal and 5BNC
S-Video	x 1: S terminal	
Composite Video	x 1: RCA terminal	
Audio:		
RGB / Component Video	No	
Audio: Composite / S-Video	No	
Other Terminal		
Control	Screen Trigger via RS232C	
Input Signal		
Video	NTSC, PAL, SECAM	
Color difference	480i, 480p, 576i, 576p, 1080i, 720p	
RGB	VGA / SVGA (True), XGA (Compressed)	
Scaler for 720p	0 plus 10bit	
I/P Video Processor	Faroudja	
Keystone Correction	Manual, Vertical 12 degree each Up/Down	
Auto Set	Yes	
Speaker	No	
Weight kg	7.6 (approx 10lbs)	
Size mm	W380 x D300 x H115	
Power Source (V)	100-240 (50/60Hz)	
Power Consumption	320w (max.)	
OTHER	User's Manual	X
	AC Cable	X
	Remote control unit	X
	Batteries for remote	X

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<http://www.tacp.toshiba.com> Customer Service: 800.631.3811

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