



## 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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