

MT800 DLP™ Projector

KEY FEATURES



- DLP Technology
- 7 Segment Color Wheel (5x, 300Hz, 9000 RPM)
- 1100 ANSI Lumens
- 2200:1 Contrast Ratio
- Automatic Digital Keystone Correction
- Independent Color Control



- Displays high-quality images in both widescreen (16 x 9) and conventional (4 x 3) modes
- Manual Zoom and Focus
- Front/Rear/Ceiling Mount
- Illuminated Remote Control
- DVI with High-Bandwidth Digital Content Protection



ADVANTAGE TOSHIBA

- New High Contrast TI™ HD2+ DMD DLP™ Chip
- 1280 x 720 resolution for true 720p HD performance
- 1100 ANSI Lumens allows for optimum brightness in any environment
- 2200:1 Contrast Ratio ensures a sharper, deeper image with richer colors
- 7-segment Color, 5-speed color wheel with neutral density filter, resulting in a high quality, life-like picture
- Projects an image up to 260" measured diagonally
- Improved Carl Zeiss™ lens system for increased sharpness and detail
- Faroudja (Sage) FL12300 DCDi+™ De-Interlacer/Scaler/Enhancer ensures a sharp, smooth, film-like image

TOSHIBA

TECHNOLOGY & BENEFITS

VIDEO

- **NEW 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 (2200:1) at 1100 ANSI Lumens.
- **Faroudja FL12300 DCDi+™ De-Interlacer/Scaler/Enhancer** - With Adaptive Luma/Chroma Enhancement and Scaler now includes 3:2 to 2:2 pulldown conversions for optimizing 60Hz video
- **7 Segment, 5X Color Wheel** - To reduce the "rainbow effect" in DLP projectors the TDP MT800 uses a 7 segment color wheel that includes a neutral density filter in the green section for smoother, more natural images.

SPECIFICATIONS

MT800

Panel Tech.	HD2 DMD DLP™
Resolution	1280 x 720 (16:9)
Brightness (Lumens)	1100 ANSI
Aspect Ratio	16:9 and 4:3
Contrast Ratio	2200:1
7-segment, 5-speed Color Wheel	9000 rpm
Improved Lens System	High Focus Carl Zeiss™ All-Glass with Manual Focus Ring
Image Offset	116 degree
Lamp	250 W, UHP, 1500H Life with Anti-flicker Circuitry
Focus	Manual
Zoom	Manual, 1.20:1
Keystone Correction	Digital
Projection Distance	5' (short throw) to 32' (long throw)
Zoom Ratio	1.4:1
Throw Ratio	.48-.67
Operation Noise	35dB (low power), 37dB (high power)
Scanning Frequency	21-91kHz (H), 50-85kHz (V)
Dot Clock	135Mhz
Colors	16.7 million
Projection Modes	front, rear, ceiling
TheaterWide Modes	enhanced, widescreen, anamorphic
Power Consumption	350W
Power Source	100 - 240V (50/60Hz)
Remote Control	Illuminated
Options	Cable cover and ceiling mount

Video Input	NTSC, PAL, SECAM, 480p, 546p, 720p, 1035i, 1080i, 1080p, (480p input will bypass de-interlacer, 720p will bypass de-interlacer/scaler)
Computer Input	VGA-SXGA+
Input Terminals	DVI with HDCP (1), Component Video (2 - Gold RCA-Y,PR,Pb), S-Video (2), Composite Video (1), 15 Pin D-Sub (1), D-Terminal (-Component)
Control Terminals	RS232 (1-9 Pin Male D-Sub), 12V Screen Trigger (2-3.5mm mini-jack, screen drop and 4 x 3 aspect curtains)
Picture Memory Settings	Individual by input, plus 3 user memories
Gamma Control	3 De-Gamma levers: film, video, PC, Dynamic Gamma (on or off)
Sharpness Control	Sharpest, Sharper, Standard, Softer, Softest
Color Temperature Control	6500K (default/8200K/9300K, Plus 1 User definable mode with gain and bias adjustment

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

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