

# TOSHIBA

## mt8

Contrast 1,400 : 1  
1,000 ANSI-lumens  
W-XGA (real 16 : 9 format)  
PAL progressive scan



# Great cinema for great expectations.



# mt8

technical data



Display	0.8" DLP Chip™*
Resolution	W-XGA 1,280 x 720 (real 16:9 format)
Brightness	1,000 ANSI-lumens
Colour reproduction	16,7 mio. colours
Contrast	1,400 : 1
Projection format	16:9 switchable 4:3
Lamp	250 W (TLPLMT8LAMP)
Max. lamp life	up to max. 2,000 hours
Digital keystone correction	vertical +/- 20 degrees
Frequency (hor./vert.)	21 - 91 kHz, 50 - 85 Hz
Lens	Carl Zeiss, 1.4 : 1, F = 1.9 - 2.3 f = 26.7 - 36.8 mm, manual zoom, focus
Projection	front, rear and ceiling
Zoom ratio	1.4 x
Throw ratio	1.49 - 2.08 : 1
Picture size (diagonal)	1.2 m - 5.8 m
Projection distance	1.5 m - 10 m
Input signal	NTSC/PAL/SECAM/DTV, DVD (incl. 576p), HDTV/VGA/SVGA, XGA/SXGA (comp.)
Inputs	RGB (D-sub 15 pin), DVI with HDCP (M1-D/A), component (YPbPr), video (3 RCA x 2 gold), s-video x 2, comp. video, D-terminal (component)
Outputs	-
Serial interface	RS-232C (D-sub9pin), USB
Power supply	AC 100 - 240V, 50/60 Hz
Loudspeaker	integrated
Dimensions (W x H x D)	352 x 110 x 325 mm
Weight	4.2 kg
Specials	Carl Zeiss lens, Faroudja DCDi+ Chip™**, 6-segment colour wheel (9,000 rpm, 5 x 300 Hz, auto-calibration)
Accessories	remote control with batteries, power-cable, owners manual, lens cap
Options	ceiling-mounting, spare lamp, trolley

\*DLP is a registered trademark of Texas Instruments  
\*\*Faroudja is a registered trademark

## Benefits

- Real 16:9 Wide Screen
- Faroudja DCDi+-videoscaler™\*\* guarantees an outstanding video signal processing
- 6-segment colour wheel
- Carl Zeiss lens
- DVI with HDCP
- PAL progressive scan



FAROUDJA™

Projection distance (in meters)

7.60 - 10.00  
5.70 - 7.90  
3.80 - 5.30  
3.00 - 4.20  
1.50 - 2.10



Picture size (diagonal in meters)  
1.20 2.30 2.90 4.40 5.80

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