

# TOSHIBA

## t90 tw90

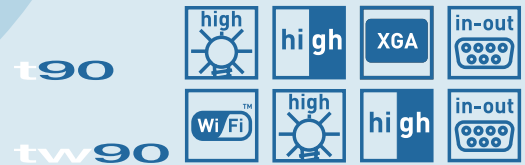
Contrast 2,000 : 1  
2,000 ANSI-lumens  
XGA-resolution  
tw90: Wireless



Don't  
compromise.



# t90 **technical data** tw90



Display	0.7" DLP Chip™*
Resolution	XGA 1,024 x 768
Brightness	2,000 ANSI-lumens
Colour reproduction	16.7 mio. colours
Contrast	2,000:1
Projection format	4:3 switchable to 16:9
Lamp	200 W / 160 W in ECO mode (TLPLW3LAMP)
Max. lamp life	up to max. 2,000 hours / up to max. 3,000 hours in ECO mode
Frequencies (hor./vert.)	15 - 93 kHz / 50 - 85 Hz
Lens	F= 2.4 - 2.65, f= 28.04 - 35.59 mm, manual zoom, focus
Projection	front, rear and ceiling
Zoom ratio	1.2 x
Throw ratio	2.0 - 2.4:1
Digital keystone correction	vertical +/- 15°
Picture size (diagonal)	0.63 - 6.25 m
Projection distance	1.2 - 10 m
Input signal	NTSC/PAL/SECAM, HDTV&DTV, 720p, 1,080i, 480p, 480i, DVD, VGA/SVGA/XGA, SXGA/UXGA (comp.)
Inputs	2 x RGB (D-sub 15), 2 x video (RCA, S-video), comp. video (D-sub15), audio (stereo mini jack, 2 x RCA)
Outputs	RGB (D-sub 15 x 1), audio (stereo mini jack)
Serial interface	RS-232C (mini DIN8 pin), USB
Power supply	AC 100-240V, 50/60 Hz
Loudspeaker	integrated
Dimensions (W x H x D)	298 x 101 x 275 mm
Weight	2.8 kg (t90), 2.9 (tw90)
Specials	ECO mode, monitor- and audio out, very silent
Accessories	remote control with batteries, owners manual (CD ROM), RGB- and power-cable, softcase, lens cap, WLAN card and software (only tw90)
Options	ceiling-mounting, trolley, spare lamp
Wireless communication (tw90)	WLAN capable with WLAN card, wireless LAN (IEEE802.11b), 64/128 bit encoding, wep+

\*DLP is a registered trademark of Texas Instruments

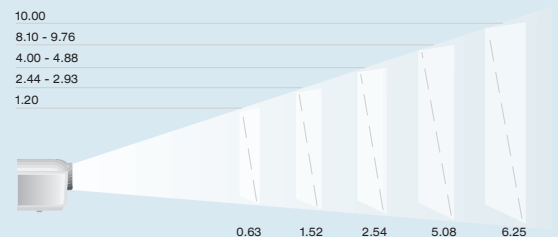


## Benefits

- High contrast ratio: 2,000:1
- Extremely compact and bright
- Audio in/out to control external speaker by remote
- Excellent design with all terminals at rearside
- 3 Images Mode (Priority for Standard, High Brightness, True Color)
- tw90: Ready for WLAN operation, allowing peer-to-peer or network-based wireless data exchange



Projection distance (in meters)



Picture size (diagonal in meters)

June 2004 • Subject to modifications and errors