

# TOSHIBA

## s20 sw20

Contrast 2,000:1  
1,400 ANSI-lumens  
Mobile  
sw20: Wireless



For flexible  
performance.



# s20 **technical data** sw20



Display	0.55" DLP Chip™*
Resolution	SVGA 800 x 600
Brightness	1,400 ANSI-lumens
Colour reproduction	16.7 mio. colours
Contrast	2,000:1
Projection format	4:3 switchable to 16:9
Lamp	160 W / 130 W in ECO mode (TLPLV4LAMP)
Max. lamp life	up to max. 3,000 hours / up to max. 4,000 hours in ECO mode
Frequencies (hor./vert.)	15 - 93 kHz / 50 - 85 Hz
Lens	F = 2.0 - 2.2 / f = 18.2 - 21.84 mm, manual zoom, focus
Projection	front, rear and ceiling
Zoom ratio	1.2 x
Digital keystone correction	vertical +/- 15°
Picture size (diagonal)	0.76 m - 7.62 m
Projection distance	1.16 m - 10 m
Input signal	NTSC/PAL/SECAM, HDTV&DTVi, DVD, VGA/SVGA, XGA/SXGA/UXGA (comp.)
Inputs	2 x RGB (D-sub 15), video (RCA, S-video), audio (stereo mini jack, 2 x RCA), comp. video (D-sub 15)
Outputs	RGB (D-sub 15), audio (mini jack)
Serial interface	RS-232C (mini DIN 8pin)
Power supply	AC 100-240V, 50/60 Hz
Loudspeaker	integrated
Dimensions (W x H x D)	285 x 97 x 255 mm
Weight	3.0 kg (s20), 3.1 kg (sw20)
Specials	ECO mode
Accessories	remote control with batteries, owners manual (CD ROM), RGB- and power-cable, softcase, lens cap, WLAN card and software (only sw20)
Options	ceiling-mounting, trolley, spare lamp
Wireless communication (sw20)	WLAN capable with WLAN card, Wireless LAN (IEEE802.11b), 64/128 bit encoding



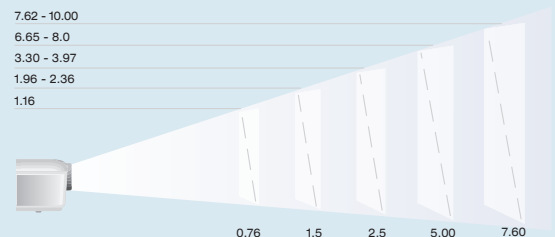
\*DLP is a registered trademark of Texas Instruments

## Benefits

- High contrast ratio: 2,000 : 1
- sw20 features an integrated WLAN function plus all necessary software for wireless presentation
- Excellent picture quality in video and data mode
- ECO mode reduces the operating noise and expands the lamp life
- Perfect solutions for education and presentation applications



Projection distance (in meters)



Picture size (diagonal in meters)

June 2004 • Subject to modifications and errors