

## SXGA+ resolution makes this projector ready for any meeting

*Toshiba's high-end LCD projector sx3500 features four optional lenses*

Neuss, 19 December 2006

Toshiba Projection & Display Technology (PDT) announces the launch of the new sx3500 3LCD Projector, a further addition to its high-end business range that offers SXGA+ resolution of 1,400 x 1,050 pixels plus brightness of 3,500 ANSI lumens. The HD-ready sx3500 also features four optional lenses for maximum flexibility. Image adjustment is catered for by a vertical lens shift system plus horizontal and vertical keystone correction. In addition, this high-end model offers enhanced security features, with PIN Security Protection to prevent unauthorized use. Users also benefit from convenient operating functions such as digital gamma correction, picture-in-picture (PiP) mode and freeze frame.

The sx3500 Business Projector's SXGA+ resolution of 1,400 x 1,050 pixels ensures that details are crystal-clear, even at the maximum image diagonal of up to 10 metres. Its impressive 3,500 ANSI lumen brightness guarantees effortlessly brilliant images even in large conference halls. With its powerful specifications, the sx3500 is ideal for presentations, but also an outstanding choice for high-resolution CAD functions.

The high-end projector also performs convincingly with HDTV. HD-ready, it delivers outstandingly razor-sharp moving images with crystal-clear details. Naturally, it also offers 16:9 format for films.

The wide-ranging challenges and varied areas of application in everyday use is easily handled by the sx3500, which offers not only a standard lens, but also four further optional lenses with bayonet fitting for easy changeover.



### Facts & Figures

- Technologie: LCD
- Auflösung: SXGA+ (1.400 x 1.050)
- Lichtstärke: 3.500 ANSI-Lumen
- Kontrast: 650:1
- 4 optionale Linsen
- Lens-Shift Funktion
- HD-ready
- PIN-Sicherheitsfunktion
- Verfügbarkeit: Dezember 2006
- Preise: 4790 EUR zzgl. MwSt.

## Presseinformation

In addition to a lens with 16 mm fixed focal length, the sx3500 offers three lenses enabling image diagonals of up to 10 metres to be achieved from throw distances of around 20 metres, making the projector ideal for large-size conference rooms.

The vertical lens shift system enables screen images from, say, ceiling-mounted projectors to be adjusted perfectly, and the horizontal and vertical keystone correction compensates for possible image distortion.

Like many other Toshiba projectors, the sx3500 also features an array of useful functions for business applications. The PIN Lock function, for example, requires a freely selectable PIN to be entered before operating the projector, thus protecting it from unauthorized use.

The sx3500 also boasts advanced features for user convenience; digital gamma correction ensures automatic adjustment to a variety of input signals, while Picture-in-Picture mode enables trainers, say, to play an instructional film over a PowerPoint training presentation. The Freeze Frame function "freezes" a moving image for more detailed explanations or question, then starts again at the same point.

The range of connections offered is also extensive, including component and composite video (each RCA) plus S-Video for input signals, BNC for computer and video input, M1-D (HDCP), Mini D-sub15 and, for sound, one RCA (video) and two mini-jacks. Signal output is via Mini D-sub15 or mini-jack for sound. A RJ45 network connection also enables the projector to be controlled via company LAN.

"Our new sx3500 offers all the features typical of a high-end model. With 1,400 x 1,050 pixel resolution and 3,500 ANSI lumen brightness, it's ideal for a wide range of applications; even high-resolution computer images are displayed uncompressed", explains Gerd Holl, General Manager at Toshiba Projection & Display Technology (PDT). "In addition, the sx3500 offers the special feature of four interchangeable lenses, so that our new product highlight can be fully adjusted to suit individual conditions."

### Price and Availability

The sx3500 is available from specialist retailers at 4790 EUR (manufacturer's recommended retail price) plus VAT.

For your convenience, Toshiba has set up an infoline (0.12 euros/min from the Deutsche Telekom landline network) on 01805 / 969 010 (in Germany only).

## Presseinformation

### About Toshiba Projection & Display Technology

The Projection & Display Technology (PDT) division markets a comprehensive portfolio of data and video projectors plus a selection of LCD flat panels. Its offerings are intended for a broad spectrum of target groups. In the professional projectors segment, Toshiba distinguishes between the mobile class of projectors (lightweight models of up to 3 kg) and the performance class (primarily for conference applications, but also for permanent installation). PDT also focuses strongly on the forward-looking home cinema projector segment. As a systems provider, the Projection & Display Technology division is committed to developing complementary solutions for mobile presentation and wireless LAN applications.

PDT is responsible for distribution in over 50 countries in Europe, the Middle East and Africa. Toshiba employs 166,000 people worldwide and around 4200 people in Europe. For more information, please visit us at: <http://www.toshiba-europe.com/projectors>

### Kontakt:

Harvard Public Relations Lisa Ostermaier / Alexander Fuchs Implerstraße 26 81371 München Tel.: 089/ 53 29 57 -22/ -23 Fax: 089/ 53 29 57 -888 <a href="mailto:lisa.ostermaier@harvard.de">lisa.ostermaier@harvard.de</a> <a href="mailto:alexander.fuchs@harvard.de">alexander.fuchs@harvard.de</a>	Toshiba Projection & Display Technology Kerstin Oppermann Hammfelddamm 8 41460 Neuss Tel.: 02131/ 158 482 Fax: 02131/ 158 835 <a href="mailto:Kerstin.Oppermann@toshiba-teg.com">Kerstin.Oppermann@toshiba-teg.com</a>
--	--

## Presseinformation

### General Product Information

Available from retailers:	December 2006
Recommended retail price:	4790 EUR plus VAT
Warranty	3 years
Telephone hotline (Germany):	01805 / 969 010
Hotline hours:	9 am to 6 pm
Further information:	<a href="http://www.toshiba.de/projektoren">http://www.toshiba.de/projektoren</a>



### Technical Specs

Resolution	SXGA (1,400 x 1,050)	Technology	3x 0.99" LCD chip	
Brightness	3,500 ANSI lumens	Contrast	650:1	
Horizontal frequency	15 - 106 kHz	Vertical frequency	50 – 120 Hz	
Color reproduction	16.7 m colours simultaneously	Digital keystone correction	horizontal and vertical +/- 10°	
Lens	Standard lens: F = 1.7 – 2.4 / f = 31 – 46 mm	Throw distance	1.0 – 12.7 m	
	Short Fixed Lens: F = 2.3 / f = 16 mm			
	Short Zoom Lens: F = 2.2 – 2.8 / f = 23 – 31 mm	Image diagonal	1.2 – 23.2 m	
	Long Zoom Lens: F = 2.1 – 2.6 / f = 46 – 82 mm			
Super Long Throw Lens: F = 2.2 – 3.0 / f = 80 – 144 mm	Lamp	310 W	Input signals	NTSC/PAL/SECAM, 480i, 480p, 576i, 720p, 1080i, VGA, SVGA, XGA, SXGA, SGXA+, UXGA (compr.)

### Inputs/Outputs

Eingänge	Mini D-sub15, M1-D, S-Video, Composite Video (RCA), Component Video (RCA), BNC, RS-232C, RJ45 (network), audio (stereo mini-jack), Video/S-Video Audio (RCA l/r)	Ausgänge	Mini D-sub15, audio (stereo mini-jack)
----------	--	----------	--

### Further specs

Weight	7.7 kg	Dimensions (BxHxT)	420 x 160 x 320 mm
Speakers	2 x 1 W	Power	AC 100 – 240 V, 50/60 Hz
		Extras	Power Zoom, Power Lens Shift 10:1 to 1:1 (vertical), Power Focus, Lens Shift

### Accessories

Remote control unit with laser pointer and batteries, instruction manual (CD-ROM), RGB, RCA, audio and power cables.
--