

Ultra-Bright New Conference All-Rounders: Toshiba's New t95 and t100 Projectors



Neuss, 9 March 2006

Toshiba Projection & Display Technology (PDT), leading manufacturer of professional data and video projectors, announces two additions to its range of business models. The new t95 and t100 are compact, light projectors featuring DLP technology and XGA resolution (1,024 x 768 pixels). With high 2,000:1 contrast ratio plus Toshiba's optimized NCE II (Natural Color Enhancer) chip, the newcomers deliver winning high-quality images in natural color. The t95 has 2,200 lumen brightness, while the t100 packs an impressive 2,600 lumens. Distortion-free images are guaranteed by the easy-to-use keystone correction function. Password and panel lock features protect the projectors from unauthorized use, and also enable user logos to be superimposed on the projected image. With their compact housing and low weight of only 2.9 kg, these projectors are ideal for mobile use.

Both projectors use DLP technology with a 0.55-inch DMD chip. The t95 generates its 2,200 lumen brightness with a 210-watt lamp, while the t100's higher brightness of 2,600 lumens requires a 275-watt lamp. As the successors to the t90, the t95 and t100 business models feature some major improvements. For example, the integrated PW190 image processor IC enables user logos to be superimposed on the projection area. Password and panel lock functions protect the devices from unauthorized operation, and are thus also an effective theft prevention. Further features include enhanced natural color reproduction thanks to the advanced NCE II (Natural Color Enhancer) system based on a chip developed by Toshiba and optimized for these models. In this method, a patented process delivers pulsed illumination of the red/green segment of the color wheel for significantly improved image quality.

Facts & Figures

- Technology: DLP
- Brightness:
T95: 2,200 ANSI lumens
T100: 2,600 ANSI lumens
- Contrast: 2,000:1
- Resolution: XGA (1,024 x 768)
- Natural Color Enhancer II
- Password and panel lock functions
- Instant shutdown
- Weight:
t95: 2.9 kg
t100: 3 kg
- Prices (plus VAT):
t95: 1.590 EUR
t100: 1.990 EUR
- Available from: February 2006

Press Information

Flexible Connection Options

Toshiba's two new business projectors offer a wide range of connection options for professional users. Two RGB inputs and RCA and S-video inputs enable the devices to be used with a variety of input media. Audio sources can be connected via three audio inputs (mini jack and RCA) to enhance presentations. The projectors also include an RGB and an audio output. All connectors are on the back of the projectors – an elegant solution that minimizes cable snarl-ups.

Setup and function selection are easy to program, using the remote control unit and the intuitive icon-based menus integrated into the projected image as OSD (On Screen Display) – a simple method of adjusting settings to different lighting conditions in the conference room or selecting input media. The instant shutdown function enables the projector to be switched off completely at the end of the presentation or in longer breaks.

"Our all-round talents t95 and t100 are the business-segment successors to our successful t90 model – with even higher performance", explains Gerd Holl, General Manager at Toshiba Projection & Display Technology (PDT). "With their higher brightness ratios and optimized NCE II system, they are winners in any conference room – whatever the lighting conditions. Their low weight of just under 3 kg makes them ideal for mobile use."

Availability

The t95 and t100 are available from distributors and specialist retailers from February 2006 at manufacturer's recommended retail prices of 1,590 EUR for the t95 and 1,990 EUR for the t100 (both plus VAT).

Press Information

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).

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 and plasma screens. 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>

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Press Information



General Product Information

Available from retailers:	February 2006
Warranty	3 years
Telephone hotline (Germany):	01805 / 969 010
Hotline hours:	9:00 am - 6:00 pm
Further information:	http://www.toshiba.de/projektoren

Technical Specifications

Resolution	XGA (1,024 x 768)	Technology	DLP
Brightness	t95: 2,200 ANSI lumens t100: 2,600 ANSI lumens	Contrast	2,000:1
Horizontal frequency	15 ~ 120 kHz	Vertical frequency	50 ~ 150 Hz
Color reproduction	16.7 m colors	Digital keystone correction	V: +/- 30 degrees
Lens	F = 2.07 – 2.64 f = 20.5 – 32.8 mm manual zoom	Throw distance Image diagonal	0.76 – 7.6 m
Lamp	t95: 210 W t100: 275 W	Video compatibility	PAL, SECAM, NTSC
Computer formats	VGA/SVGA, XGA/SXGA/ UXGA (compr.)		

Inputs/Outputs

Inputs	1x RCA-Video, S-video, 2 x RGB (D-sub 15), 3 x audio	Outputs	RGB (D-sub 15), audio (stereo mini-jack)
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Further Specifications

Weight	t95: 2.9 kg t100: 3 kg	Dimensions (WxHxD)	300 x 218 x 99 mm
Integrated speakers	Yes	Power supply	AC 100 - 240V, 50/60Hz
		Extras	Keystone correction, NCE II, password, user logo, panel lock and blackboard functions, instant shutdown