



Universal Talents from Toshiba: New Wireless Projectors tw95 and tw100

Neuss, 9 March 2006

Toshiba Projection & Display Technology (PDT), leading manufacturer of professional data and video projectors, now presents two wireless projectors designed specifically for business applications. In addition to featuring Toshiba's new "easy to use" concept and compact design, the DLP technology-based tw95 and tw100 deliver outstanding image quality thanks to their impressive brightness of 2,200 and 2,600 ANSI lumens respectively, their high 2,000:1 contrast and Toshiba's newly optimized NCE II (Natural Colour Enhancer) chip for enhanced natural color reproduction. Ease of operation is guaranteed by features including auto-focus, digital power zoom, keystone correction, wireless functionality and instant shutdown. Both models have password protection and the option of superimposing a user logo on the projected image. With USB port and low weight for added mobility, the tw95 and tw100 are genuine multi-talents.

Both the DLP-based projectors use a 0.55-inch DMD chip. The tw95 generates its 2,200 lumen brightness with a 210-watt lamp, while the tw100's additional 400 lumens require a 275-watt lamp. In addition to the high 2,000:1 contrast, further features guaranteeing outstanding image quality include 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 colour wheel for significantly clearer, more natural images.

Facts & Figures

- Technology: DLP
- Brightness:
tw95: 2,200 ANSI lumens
tw100: 2,600 ANSI lumens
- Contrast: 2,000:1
- Resolution: XGA
(1,024 x 768)
- Natural Color Enhancer II
- Auto focus
- Power zoom
- Wireless functionality
- USB port
- Weight: 3 kg
- Prices (plus VAT.):
tw95: 1,890 EUR
tw100: 2,190 EUR
- Availability: March 2006

Easy to Use, Wide Range of Functions

The "easy to use" concept of these new models includes auto focus, power zoom and remote control with mouse remote function and laser pointer. An additional useful feature is the instant shutdown, enabling the projector to be switched off completely at the end of the presentation or in longer breaks.

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In addition, the wireless LAN function (802.11b/g) enables both projectors to be used anywhere in the conference room, without messy and complicated cables. The easy-to-set keystone correction function eliminates distortion in the projected image.

As an additional feature, user logos can be superimposed on the projected image. Protective features such as password and panel lock prevent inadvertent operation and unauthorized use.

Wireless Connection to Input Medium

Toshiba's two new business projectors offer a wide range of connection options for professional users. The wireless connection, using a dedicated USB interface, enables the projectors to be used flexibly and conveniently in a variety of applications. A range of input media can be connected via the two RGB inputs (via D-sub15) and the RCA and S-video inputs, and presentations can be enhanced by connecting up audio sources via three audio inputs (1 mini jack and 2 RCAs). The projectors also offer an RGB and an audio output.

Setup and function selection are simple to program, using the remote control unit for 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.

"In designing our all-round talents tw95 and tw100, we paid particular attention to enhanced image quality, compact design to ensure the necessary flexibility, and the implementation of our "easy to use" concept", explains Gerd Holl, General Manager at Toshiba Projection & Display Technology (PDT). "We now have two new all-round talents to offer that will be winners in any conference room."

Availability

The tw95 and tw100 are available from distributors and specialist retailers from March 2006. Manufacturer's recommended retail prices are 1,890 EUR for the tw95 and 2,190 EUR for the tw100 (both plus VAT).

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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:	March 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	tw95: 2,200 ANSI lumens tw100: 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	Throw distance Image diagonal	0.76 - 7.6 m
Lamp	tw95: 210 W tw100: 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, USB, WLAN	Outputs	RGB (D-sub 15), audio (stereo mini jack)
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Further Specifications

Weight	3 kg	Dimensions (WxHxD)	300 x 218 x 99 mm
Integrated speakers	Yes	Power supply	AC 100 - 240V, 50/60Hz
		Extras	Auto focus, power zoom, keystone correction, NCE II, USB port, password, user logo, panel lock and blackboard functions, instant shutdown