



**Display** 0,61" LCD Chip  
**Resolution** XGA 1024 x 768  
**Brightness** 2000 ANSI-lumens  
**Colour reproduction** 16.7 million colours  
**Contrast** 400:1  
**Projection format** 4:3 switchable to 16:9  
**Lamp** 210W (TLPLW11LAMP)  
**Max. lamp life** up to max. 2000 hours  
 or 3000 hours in ECO mode  
**Lens** F = 1.6 - 1.89 / f = 18.6 - 22.3 mm,  
 manual zoom and focus  
**Zoom** 1.2x  
**Throw ratio** 1.49 - 1.79:1  
**Frequencies (Hor / Ver)** 15-120kHz / 30-150Hz  
**Projection** front, rear and ceiling  
**Digital keystone correction** vertical + / - 30°  
**Input signals** NTSC / PAL / SECAM, 480i, 480p, 576i, 576p,  
 720p, 1080i, VGA / SVGA, XGA / SXGA / UXGA (compr.)  
**Inputs** RGB (D-sub 15), S-video, composite video (1 x RCA),  
 RGB audio (stereo mini jack), video/S-video audio (1 x RCA L/R)  
**Outputs** RGB (D-sub 15), audio (stereo mini jack)  
**Serial interface** RS-232C (mini DIN8 pin)  
**Power supply** AC 100 - 240 V, 50 / 60 Hz  
**Loudspeaker** 1W mono  
**Dimensions (WxHxD)** 295 x 81 x 255 mm  
**Weight** 2.8kg  
**Features** security-functions, user logo, password, panel lock,  
**Accessories** remote control with batteries,  
 owners manual (CD ROM), quick reference,  
 RGB and power cable, softcase

# X2000EDU



Projection Distance				
4:3 Diagonal (Inches)	Screen Size		Distance	
	Vert. (m)	Horiz. (m)	Max. (m)	Min. (m)
40"	0.61	0.81	1.44	1.19
60"	0.91	1.22	2.18	1.80
80"	1.22	1.63	2.91	2.41
100"	1.52	2.03	3.64	3.02
150"	2.29	3.05	5.48	4.55
200"	3.05	4.06	7.31	6.08
250"	3.81	5.08	9.15	7.60
300"	4.57	6.1	10.98	9.13

# TOSHIBA

■ now there's a change...  
 ...an orange for the teacher

Toshiba Information Systems (uk) Ltd  
 Projection & Display Technology  
 Toshiba Court • Weybridge Business Park  
 Addlestone Road • Weybridge • Surrey KT15 2UL  
[www.toshiba.co.uk/projectors](http://www.toshiba.co.uk/projectors)

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■ The X2000EDU is a high performance projector, with security features designed to appeal to educational establishments. Consultation with schools, LEA, Police, Government departments and Insurance companies led directly to the development of the orange projector. The projector will not work outside the classroom or lecture theatre without the detachable security panel to restart it.



### ■ Detachable Security Panel

After using the detachable security panel during installation and set up, this ingenious panel can be removed like modern 'face-off' car stereos and locked away from the projector. The supplied remote control can be used to switch on the X2000EDU from standby as long as the unit still has power.

Using the remote control, the projector will work correctly unless it is unplugged or the power is switched off, which immediately disables the projector. The only way to restart the projector is to retrieve the detachable security panel, clip it back in place and run through the set-up process again. A password or PIN number is optional but not necessary and it is impossible to reset the projector from the remote control.

If the detachable security panel should be lost, it can be replaced by an authorised dealer, but only on proof of purchase.



### ■ Personalise Your X2000EDU

It is possible to personalise the start-up screen of the projector with the logo of the school or college that owns it and the code is required to change or delete it. This logo capture forms another important level of security for each individual projector. The X2000EDU is also fitted with a Kensington lock for added security and peace of mind.

### ■ Remote Control

Lock away the detachable security panel then simply use the remote control to operate all the functions of the projector, except those related to security.

### ■ Economy

When no signal is detected, the projector automatically switches to standby to reduce power consumption and extend the lamp life.

### ■ Becta Compliant

The X2000EDU is Becta compliant and helping to support UK education with enhanced security features.

### ■ Features

The X2000EDU has 2 PC inputs, with the 2nd being switchable to 'Monitor Out' mode to allow a big classroom to be daisy chained together.

This remarkable projector has the ability to synchronise the Audio Input and Audio Output, allowing control of the picture and sound with just one remote control.

The 'Blackboard Mode' feature modifies the image, making some allowance for different wall colourings.

The projector has 4 remote control frequencies to choose from when setting up, so it will not affect or be affected by other projectors being used in the same room.

