

# Data Projectors

A data projector allows teacher or student work to be projected on a screen or other suitable surface. It will be an essential item in the teaching of Design and Communication Graphics. Ideally it should be:

- Ceiling mounted
- 2000 lumens minimum
- 500:1 contrast ratio minimum
- XGA resolution minimum
- Have a video compatible cable (allows video or DVD to be projected on screen)
- Have a specified bulb life of not less than 2000 hours
- Have a warranty (up to three years is available)

The following is a small sample of data projectors which may be suitable along with indicative pricing. The cost and availability of replacement lamp units should also be considered.

## **Viewsonic PJ558D**

**Price: €850 (approx)**

### **Features**



- 3000 lumens
- 2000:1 contrast ratio
- XGA resolution (1024x768)
- Up to 3000 hours lamp life
- 3 year warranty

## **Toshiba T45 DLP**

**Price: €950 (approx)**

### **Features**



- 2500 lumens
- 2000:1 contrast ratio
- XGA resolution (1024x768)
- Up to 3000 hours lamp life
- 3 year warranty

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**BENQ MP 721**

**Price: €1150 (approx)**

**Features**

- 2500 lumens
- 2000:1 contrast ratio
- XGA resolution (1024x768)
- Up to 3000 hours lamp life
- 3 year warranty

**Hitachi ED-X10**

**Price: €1200 (approx)**

**Features**

- 2500 lumens
- 500:1 contrast ratio
- XGA resolution (1024x768)
- Up to 2000 hours lamp life
- 3 year warranty

**Mitsubishi-XD420U**

**Price: €1350 (approx)**

**Features**

- 2100 lumens
- 2000:1 contrast ratio
- XGA resolution (1024x768)
- Up to 4000 hours lamp life
- 3 year warrant

**NEC VT 695**

**Price: €1600 (approx)**



**Features**

- 2500 lumens
- 600:1 contrast ratio
- XGA resolution (1024x768)
- Up to 3000 hours lamp life
- 3 year warranty

**Panasonic PT-LB60TEA**

**Price: €2200(approx)**



**Features**

- 3200 lumens
- 400:1 contrast ratio
- XGA resolution (1024x768) x 3
- Up to 3000 hours lamp life
- 3 year warranty

All projectors should be checked for ceiling mounting suitability.

Ceiling mounting brackets are usually sold separately and may cost about €100.

A permanently installed wall panel can be used instead of a remote control to operate the projector. These cost from €250 to €350 approx.

**Any company who wishes to have another product of comparable specification listed on this site can do so by emailing an image, technical details and sample price to [dcg@t4.ie](mailto:dcg@t4.ie)**