

Data/Video Projectors



Highlights

- ***Travel light and customize your presentations with a compact, lightweight IBM Data/Video Projector.***
- ***Get outstanding clarity with Texas Instruments DLP technology on all models and XGA resolution on selected models.***
- ***Project bright, bold images—even with the shades up and the lights on—with up to 1300 lumens of brightness.***
- ***Rest assured with a three-year limited warranty¹ on your projector and 90-day limited warranty on your lamp, as well as renowned IBM worldwide service and support.***

If presentations are the key to your success, IBM has some good news for you. Now you can have a portable data/video projector that matches the power of your ThinkPad® notebook and brings your presentations to life.

The new line of IBM Data/Video Projectors offers high resolution and brightness for outstanding clarity in a lightweight, portable package. These projectors are ideal for mobile and corporate users who demand high quality presentations that make an impact on their audience.

Where you used to fumble with slides or transparencies, you can now project your presentations directly from your ThinkPad or other notebook computer. Even better, you can customize your presentations, tailoring each to a specific audience without having to make new transparencies every time.

(Don't get left in the dark—IBM also offers lamps for all IBM Data/Video Projectors. They're sold separately.)

IBM presents three different projectors to suit a variety of business needs.

**IBM MicroPortable
Data/Video Projector**

If you're looking for smaller, brighter and lighter, this is the projector for you. At a mere 3.0 lb, the MicroPortable Projector weighs nearly two pounds less than the model it replaces and stands as one of the world's lightest full-featured notebook projectors. In fact, it's so small you can fit it in the same bag as your ThinkPad when you travel.

The MicroPortable Projector provides XGA (1024x768) resolution and bright images (1100 lumens). Auto-sensing electronics instantly identify your ThinkPad notebook's video signal and automatically set up the picture, allowing you to simply plug and project. A zoom lens and elevator foot help you set the correct image size, focus and position—no matter what kind of conference room you encounter.

**IBM Conference Room
Data/Video Projector**

This bright (1300 lumens), XGA high-resolution conference room projector is so quiet, it won't distract your audience. Easy operation includes instant-on and automatic picture calibration. Smooth, lifelike video and outstanding DVD playback show every detail in breathtaking color. Despite all its features, this projector weighs just 6.7 lb.

**IBM ValueBased
Data/Video Projector**

This solid low-cost projector packs a variety of features into a sleek, compact package (6.7 lb). Built-in manual zoom and focus let you accommodate your host's room size, conference table or media cart without scrambling to reposition your projector. Precision optics, SVGA (800x600) resolution, a powerful lamp (1300 lumens) and a built-in speaker round out this value-priced, full-featured projection solution.



IBM Conference Room Data/Video Projector

Data/Video Projectors at a glance

	IBM MicroPortable Data/Video Projector	IBM Conference Room Data/Video Projector	IBM ValueBased Data/Video Projector
Part number	0037A02	0039A01	0038A01
Display	Digital Light Processing (DLP) technology by Texas Instruments		
Native resolution	XGA (1024x768)	XGA (1024x768)	SVGA (800x600)
Brightness	1100 lumens	1300 lumens	1300 lumens
Aspect ratio	4:3	4:3	4:3
Contrast ratio	400:1	400:1	400:1
Displayable color palette	16.7 million colors	16.7 million colors	16.7 million colors
Projection lens	1.25:1 manual zoom	1.25:1 manual zoom	1.25:1 manual zoom
Light source	120 watts	270 watts	270 watts
Data compatibility	XGA, SVGA, VGA and 1080i HDTV		
Video compatibility	Full NTSC, NTSC 4.43, PAL and SECAM		
Audio	N/A	2.5 watts	2.5 watts
Control	On-board, hard-cap microswitch panel, executive remote control		
Connection	Standard analog cable connection to PCs, side port for USB mouse connection and control	Standard analog or DVI cable connection to PCs, side port for USB mouse connection and control	Standard analog or DVI cable connection to PCs, side port for USB mouse connection and control
Configuration	Plug-and-project auto synchronization, auto tracking, auto positioning, auto source detect, auto black/white level detect		
Dimensions (HxWxD)	5cmx17cmx21cm (2.0"x6.3"x8.3")	10cmx28cmx29cm (3.9"x10.9"x11.2")	10cmx28cmx29cm (3.9"x10.9"x11.2")
Weight	1.4kg (3.0 lb)	3.0kg (6.7 lb)	3.0kg (6.7 lb)
Operating environment	Temperature Relative humidity	Temperature Relative humidity	Temperature Relative humidity
	10–40° C (50–104° F) 5–95% (non-condensing)	10–40° C (50–104° F) 5–95% (non-condensing)	10–40° C (50–104° F) 5–95% (non-condensing)
Power supply	100–240V, 200–240V at 50–60hz	100–240V, 200–240V at 50–60hz	100–240V, 200–240V at 50–60hz
Power consumption	200 watts	200 watts	200 watts
Ship group	Carrying case, user guide, remote, M1-DA analog computer cable with USB, composite video cable	Carrying case, remote, M1-DA DVI analog computer cable with USB, composite video cable, audio connection cables	Carrying case, remote, M1-DA DVI analog computer cable with USB, composite video cable, audio connection cables
Agency approvals	UL, CUL, TUV, NOM, VCCI, C-Tick, CCIB, IRAM	UL, CUL, TUV, NOM	UL, CUL, TUV, NOM
Limited warranty¹	3 years (projector) 90 days (lamp)	3 years (projector) 90 days (lamp)	3 years (projector) 90 days (lamp)
Country of origin²	United States	United States	United States



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²Country of origin may vary throughout the life of the product.

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Printed on recycled paper containing
10% recovered post-consumer fiber.

Projector Lamps at a glance

Description	Projector Lamp for MicroPortable Data/Video Projector	Projector Lamp for ValueBased/Conference Room Data/Video Projector
Part number	33L3456	33L3436
Brightness	1100 lumens	1300 lumens
Light source	120 watts	270 watts
Lamp life (typical)	2,000 hours	2,000 hours
Dimensions (HxWxD)	88cmx69cmx58cm (3.3"x2.8"x2.3")	158cmx69cmx73cm (6.3"x2.8"x3.0")
Weight	.12 kg (0.25 lb)	.24 kg (0.5 lb)
Operating environment		
Temperature	10-40°C (50-104°F)	10-40°C (50-104°F)
Relative humidity	5-95% (non-condensing)	5-95% (non-condensing)

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