proxima
Own your audience.

DESKTOP PROJECTOR™ 6850

fully featured, affordably priced

KEEP IT SQUARE
Digital Keystone Correction displays a square image whether the projector is placed high or low

TRUE XGA RESOLUTION
outstanding image quality and compatibility with most PCs and notebooks

FIT-TO-VIEW®
digital scaling optimizes images of any resolution



MAKES CONNECTIONS
two computer inputs accommodate multiple presenters seamlessly

BRILLIANT IMAGE
at 1500 ANSI lumens, it's perfect for classrooms and conference rooms

PICTURE-IN-PICTURE
show video clips within your presentations

PROXIMA DP6850 FEATURES

The Proxima DP6850 is bright enough to fill a room, versatile enough to fulfill your demanding needs, and affordable enough to fit your budget. Its superb image quality and advanced video capabilities make it a dependable tool in classrooms, conference rooms and boardrooms.

- 1500 ANSI lumens makes it ideal for most conference rooms and classrooms
- true XGA (1024 x 768) resolution and Fit-to-View display of VGA (640 x 480) through SXGA(1280 x 1024) supports full screen images from PCs and Macintosh computers
- Digital Keystone Correction makes it easy to project a square image whether the projector is placed high or low
- flexible connectivity with ports for up to two computers and USB mouse to easily accommodate multiple presenters
- high-quality video performance with picture-in-picture and support for most video formats
- whisper-quiet (less than 40 dB), so your audience can focus on your presentation
- motorized zoom and focus offers flexibility in projector placement, while digital zoom offers close-up views of selected items
- Plug and Play user-friendly design offers quick, easy, and worry-free set up

WHAT'S INCLUDED

Model DP6850 includes:

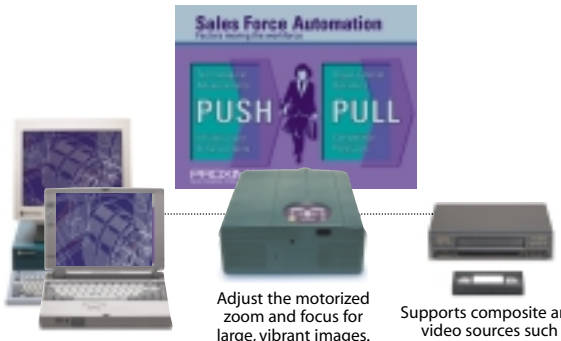
- VGA cable
- Mouse cables (serial, PS/2, ADB)
- AV cable (RCA)
- Computer audio cable (mini jack)
- S-video cable
- Power cords (US, UK, and European)
- Mac adapter

[Presentation solutions]

DP6850 TECHNICAL SPECIFICATIONS

Native Resolution	• XGA (1024 x 768)
Resolution Supported	• XGA (1024 x 768), Fit-to-View display of VGA (640 x 480), SVGA (800 x 600), SXGA (1280 x 1024), Mac (640 x 480, 1280 x 1024)
Brightness	• 1500 ANSI lumens
Contrast Ratio	• 100:1 ANSI
Computer Compatibility	• IBM PC or compatibles, Apple Macintosh
Video Compatibility	• PAL B, G, H, I, M, N; NTSC 3.58 / 4.43; SECAM
Display Technology	• 1.3 in. polysilicon LCD x 3
Number of Colors	• 16.7 million
Input Sources	• 2 computer, 2 audio, 1 video, 1 S-video, 1 USB mouse
Output	• Computer RGB (HD-15), Stereo audio (mini-jack)
H-Sync Range	• 15 - 100 kHz
V-Sync Range	• 43.5 - 130 Hz
Bandwidth	• 135 MHz
Horizontal Resolution (TV Lines)	• 500 TV Lines
Keystone Correction	• 20°, 20:1 upward, Digital Keystone Correction
Projection Lens	• Motorized zoom and focus. f = 49 - 64 mm, F/1.7 - 2.3 1.3:1 zoom ratio
Projection Distance	• 3.6 to 35 ft (1.1 to 10.7 m)
Aspect Ratio	• std: 4:3 - wide: 16:9
Image Size	• 2.0 ft to 24.3 ft (.6 m to 7.41 m)
Throw Ratio	• 1.8:1 to 2.4:1 (image width: throw dist.)
Projection Method	• front/rear, desktop/ceiling
Audio	• 2 x 1-watt stereo
Remote Control	• Full functionality remote with mouse control and laser pointer
Lamp (Life)	• 190 watt UHB (1,500 hours to 50% brightness)
Dimensions	• 11.5 in. W x 15.5 in. L x 4.7 in. H (29.1 cm W x 39.5 cm L x 11.9 cm H)
Weight	• 13.2 lbs. (6.0 kg)
Power Consumption	• 320 watts
Power Requirements	• 90 to 132V / 198 to 264V (+/- 10%) at 50/60 Hz
Operating Temperature	• 41°F to 95°F (0°C to 35°C)
On-Screen Menu Languages	• English, French, Spanish, Italian, German, Norwegian, Dutch
Audible Noise	• 40 db
Approvals	• CE, UL, cUL, TUV, FCC Class A
Security	• Kensington® lock compatible
Warranty	• Two years on parts and labor (excluding lamp) • 30-days on lamp

DP6850 SET UP



Simultaneously connect two computer sources to accommodate multiple presenters.

Adjust the motorized zoom and focus for large, vibrant images.

Supports composite and video sources such as a DVD player or a VCR to project video with stereo audio.

ORDERING INFORMATION

Model Number	
DP6850	For worldwide use

Optional Accessories	
CASE-143	carry-on rolling hard case
CASE-144	rolling hard case (checkable/shippable)
A650	50 in. portable tabletop screen
LAMP-017	190-watt UHB lamp
Cable-006	USB mouse cable

DP6850 PROJECTION DISTANCES / IMAGE SIZES

		Image Size (Diagonal)			
Projection Distance		Minimum		Maximum	
3.6′	1.1 m	2.0′	0.6 m	2.7′	0.81 m
5′	1.5 m	2.6′	0.8 m	3.5′	1.06 m
10′	3.0 m	5.2′	1.6 m	6.9′	2.12 m
15′	4.6 m	7.8′	2.4 m	10.4′	3.18 m
20′	6.1 m	10.4′	3.2 m	13.9′	4.23 m
25′	7.6 m	13.0′	4.0 m	17.4′	5.29 m
30′	9.1 m	15.6′	4.8 m	20.8′	6.35 m
35′	10.7 m	18.2′	5.6 m	24.3′	7.41 m

MULTIUSE / DESKTOP

PRESENTATION SOLUTIONS

proxima

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Desktop Projectors

DP6850

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