

# proxima

## PRO AV 9350

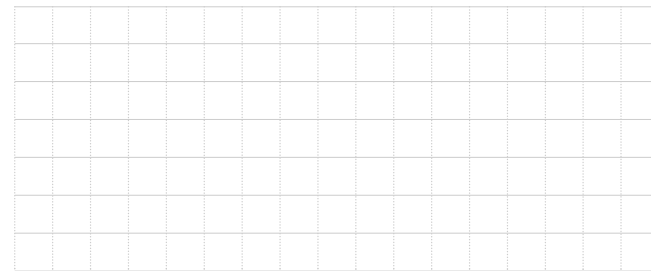
BRIGHT, POWERFUL AND FLEXIBLE

large audience projectors

### TECHNICAL SPECIFICATIONS

Native Resolution	• XGA (1024 x 768)
Resolutions Supported	• XGA (1024x768); Fit-to-View display of VGA (640 x 480), SVGA (800 x 600), SXGA (1280 x 1024)
Display Technology	• 1.8 in. polysilicon TFT LCD x 3 with micro lens array
Input Sources	• DVI-I, audio, mouse control (DIN-8) • BNC x 5 (RGBHV, RGBS, RGB, Y, Pb, Pr/Y, Cb, Cr) audio (RCA), mouse control (mini-DIN) • Composite video (BNC), S-Video (BNC x 2, mini-DIN) • Computer (HD-15), audio (RCA), mouse control (mini-DIN8) • RS-232 Serial Port in (DB-9) • USB
Output Sources	• RS-232 Control (DB-9) Serial Out (DB-9), Audio Out (RCA) • 5000 ANSI lumens • 85%
Brightness	• 700:1 (full on/full off); 200:1 (ANSI)
Brightness Uniformity	• 16.7 million
Contrast Ratio	• 15-120 kHz
Number of Colors	• 50-120 Hz
H-Sync Range	• 700 TV Lines
V-Synch Range	• IBM PCTM, PS/2, Pentium and Compatibles
Dot Clock	• SUN, SGI, IBM, HP, DEC
Computer Compatibility	• Apple Macintosh, Power Macintosh, PowerBook
Video Compatibility	• PAL, SECAM, NTSC, NTSC 4.43, PAL, PAL-M, PAL-N
Lens Shift	• HDTV (480i, 480p, 575i, 575p, 720p, 1035i, 1080i-50, 1080i-60)
Digital Keystone Correction	• Up, down (+/- 10°), left and right (+/- 5°)
Projection Lens*	• +/-30°
Projection Distance/Image Width*	• Std. Lens - power zoom and focus, SF 2.0~2.3, f 75.7 mm to 97.5 mm
Minimum Projection Distance*	• 2.0 - 2.6:1
Aspect Ratio*	• 5.4 ft. to 104 ft. (1.6 m to 31.7 m)
Projection Method	• Std: 4:3, supports 16:9, 5:4
Audio	• 3.3 ft. to 50 ft. (1 m to 15.2 m)
Audible Noise	• Front, rear/ceiling, desk
Remote Control	• 2 x 3 Watt stereo speakers
Control Communication	• <45dB
Lamp	• Wired/Wireless IR remote with mouse control and laser pointer
Lamp Life	• bi-directional RS-232
Dimensions (W x H x L)	• 150 W UHP x 4 (1,500 hours normal)
Weight*	• 3,000 hours, 2-lamp mode
Power Consumption	• 22.9 x 9.9 x 31.2 in. (58.1 x 25.2 x 79.2 cm)
Power Requirements	• 78.4 lbs. (35.5 kg)
Operating Temperature	• 1000 W
Storage Temperatures	• 100 to 120V / 200 to 240V 50/60Hz
On-Screen Menu Languages	• 41° F - 95° F (5° C to 35° C)
Approvals	• -20° - 65° C
Warranty	• English, German, French, Italian, Spanish, Japanese
	• FCC Class A, UL, c-UL, CE
	• Two-years parts and labor (excluding the lamp)
	• 90-day (or 500 hours) limited lamp warranty

\*All data refer to the PRO AV 9350 standard lens



### ORDERING INFORMATION

<b>Model Number</b>	
PRO AV 9350	Includes standard lens
PRO AV 9350L	Lensless – requires an optional lens

<b>Optional Accessories</b>	
CA-ATA-007	High Capacity rolling hard case (Checkable/shippable)
LENS-001	Wide-angle fixed lens (F2.5 / f4.5 mm) 1.2:1
LENS-002	Long-throw fixed lens (F2.0 / f253 mm) 6.9:1
LENS-003	Pro AV 9310 standard zoom lens (F2.3-35 / f67-107 mm) 1.8-2.8:1
LENS-004	Long zoom lens (F2.0-2.6 / f125-160 mm) 3.4-4.5:1
LENS-005	Standard zoom lens (F2.0-2.3 / f75.7-97.5 mm)
LENS-006	Wide-angle zoom lens (F 2.53-2.95 / f2.2-67.9 mm) 1.3-1.7:1
LENS-011	Long zoom (F=2.0-2.6) 4.5-6.0:1
LAMP-028	150 Watt UHP replacement Lamp module
PL-300	ProjectionLink with external transmitter and receiver
IM93-DVI	Optional DVI interface module
IM93-VDZ	Optional Video V/C interface module
IM93-VDI	Optional SBNC interface module
IM93-VGA	Optional VGA interface module

# proxima

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www.infocus.com

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## PRO AV 9350

BRIGHT, POWERFUL AND FLEXIBLE

large audience projectors

### BI-DIRECTIONAL RS-232 CONTROL

for command and control capabilities within integrated systems

### EXCEPTIONAL VIDEO

V-Scan™ video processing and BNC connections provide optimum video performance



### ROOM-FILLING BRIGHTNESS

5000 lumens (nearly 10,000 lumens when double stacked) ensures brilliant images in any large-audience venue



### SIX OPTIONAL LENSES

offer maximum flexibility in any installation

### TRUE XGA RESOLUTION

for the sharpest details and the broadest compatibility

### WIRED/WIRELESS REMOTE

puts you in command of your presentation from anywhere in the room

### FLEXIBLE IMAGE ADJUSTMENT

digital keystone correction and horizontal and vertical lens shift offer easy image adjustment

### PRO AV 9350 FEATURES

Outstanding brightness, unparalleled contrast ratio and quality video processing make the Proxima Pro AV 9350 the premium choice for large audience and rental and staging environments. The Pro AV 9350 combines advanced image features, such as V-Scan™ video processing, horizontal and vertical lens shift and digital keystone correction, with flexible installation options including multiple lenses, wired remote and modular inputs. With the Pro AV 9350, you get the best service, quality and features at an exceptional price.

### PRO AV 9350 IMAGE DIMENSION CALCULATION FACTORS

(Multiply projection distance by calculation factor for image dimension.)

Standard & Optional Lenses	Min Height	Max Height	Min Width	Max Width	Min Diag.	Max Diag.
Wide-Angle (1.2:1)	0.635	n/a	0.847	n/a	1.058	n/a
Wide-Zoom (1.3 - 1.7:1)	0.435	0.564	0.581	0.753	0.706	0.941
Standard Zoom (2.0 - 2.6:1)	0.263	0.424	0.351	0.565	0.439	0.706
Standard Zoom Pro AV 9310 (1.8 - 2.8:1)	0.263	0.424	0.351	0.565	0.439	0.706
Long-Zoom (3.4 - 4.5:1)	0.167	0.218	0.223	0.290	0.279	0.363
Long-Throw Zoom (4.6-6:1)	0.125	0.163	0.167	0.217	0.208	0.272
Long-Fixed (6.9:1)	0.109	n/a	0.145	n/a	0.181	n/a

### IMAGE CALCULATION



## PRO AV 9350 FEATURES

- 4 x 150 Watt UHP lamp system provides 5000 lumens of brightness and 1500 hours of lamp life
- 700:1 contrast ratio displays crisp, clear images
- DVI/I Input for a completely digital interface
- component video input for DVD and HDTV compatibility
- horizontal and vertical lens shift for flexible installation and positioning
- two-lamp mode for reduced brightness, and extremely long 3,000 hour lamp life
- six optional lenses ensure flexible positioning and outstanding image quality
- V-Scan™ video processing provides superior video performance
- modular input design allows for easy site customization
- clean installation with compatibility to Proxima's exclusive ProjectionLink connectivity technology



## PRO AV 9350 INTEGRATION

The Pro AV 9350 is equipped for easy integration and customization with any AV system. Featuring four input modules, the Pro AV 9350 supports virtually any computer or video source. And for installations that demand auxiliary inputs for a particular module, additional modules can be purchased and field-installed for maximum integration flexibility.

**RS-232**  
serial input and output  
for easy integration with  
Crestron™ and Panja™  
control systems



**AUDIO OUT**

**WIRED/WIRELESS  
REMOTE CONTROL**  
control the Pro AV 9350  
from anywhere in the room

**AUDIO INPUT**  
mono or stereo input  
(RCA) for each source

**PS/2 MOUSE  
CONTROL**  
for each computer input

**DVI-I MODULE**  
supports direct digital or  
analog computer signals



**VIDEO MODULE**  
supports composite video  
(BNC) or S-video (BNC x 2  
or mini-DIN)

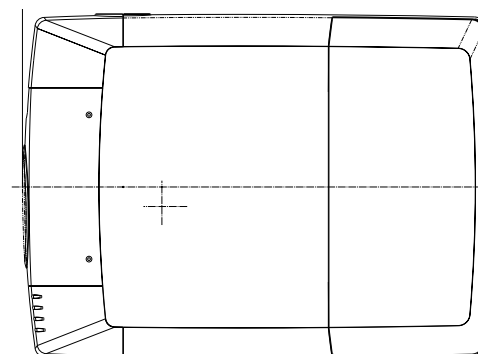
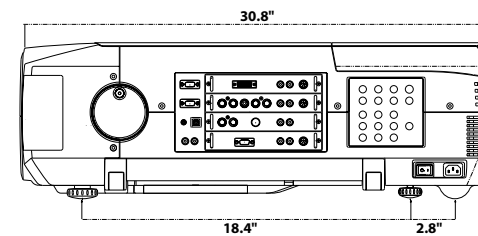


**5 BNC MODULE**  
supports a wide range of  
computer and video  
signals including RGBHV,  
RGBS, RGB, YPbPr and  
YCbCr

**ANALOG COMPUTER MODULE**  
supports standard analog computer  
input (HD-15)

## PRO AV 9350 SHIPS WITH:

- Wired/Wireless remote control
- US and European power cords
- Product documentation, registration card
- VGA Cable, MAC Adapter, PC Serial, PS/2 and ADB Mouse Cables, AV Cable, S-video Cable, Audio Cable, Remote Control Cable
- Lens Cap



## INSTALLATION FLEXIBILITY



The Pro AV 9410 is equipped with vertical lens shift to make image adjustment easy. The Pro AV 9410 has the functionality to reverse the image for rear projection installation.

Seven optional lenses enable the Pro Av 9410 to adapt to a wide range of applications.

- LENS-001** Wide angle fixed lens (1.2:1)  
F = 2.5; f = 44.7 mm
- LENS-002** Long-throw fixed lens (6.9:1)  
F = 2.0; f = 253.2 mm
- LENS-003** Pro AV 9310 standard zoom lens offers broad zoom capabilities with a 10% reduction in brightness (1.8 - 2.8:1)  
F = 2.6 - 3.5; f = 67.3 - 107.6 mm
- LENS-004** Long-throw zoom lens (3.4 - 4.5:1)  
F = 2.0 - 2.6; f = 124.5 - 161.8 mm
- LENS-005** Standard zoom lens (2.0 - 2.6:1)  
F = 2.0 - 2.3; f = 75.7 - 97.5 mm
- LENS-006** Wide-angle zoom lens (1.3 - 1.7:1)  
F = 2.5 - 2.9; f = 52.2 - 67.9 mm
- LENS-011** Long zoom (F=2.0-2.6) 4.5-6.0:1

## PRO AV 9350 DIMENSIONS

