

ELMO

Visual Presenters

EV-400AF and EV-450AF

8X powered zoom

A fourth generation unit, the EV-400AF has been designed to meet the demands of the ever-growing highly diversified communications and presentation marketplace. PAL model also available.



CONDITIONS

Operating Temperature +5°C~+40°C (37°F~104°F)

DIMENSIONS & WEIGHT

Dimensions 690 (W) x 545 (D) x 653 (H) mm when set-up (27.2 x 21.5 x 25.7in)
450 (W) x 545 (D) x 203 (H) mm when folded (17.7 x 21.5 x 8.0 in)

LIGHTING

Baselight Built-in, lighting area: 296 x 216mm
Upper Lighting unit Built-in, 3 band florescent lamp 6W x 2

OPTICS

Focusing Auto/Powered/Manual
Iris Auto/Manual (with fine adjustment)
Lens F1. 4~2.1, f=8.5~68mm
Shooting Area 320 x 240mm max.
Zooming Powered

POWER

AC Outlet Max. 400W, unswitched
Power Consumption 35W
Power Source AC 120V 60Hz

VIDEO & AUDIO

Audio input RCA jack/10K or more, -10dB x 2
Audio output RCA jack / 10K or more, -10dB x 1 (monophonic)
Color/B&W selection Built-in (C-video, S-video)
Electronic shutter 1/60 sec. or 1/100 sec.
Ext. sync. input condition C-video VBS 1.0 Vp-p/75 unbalanced
Sync: 0.286Vp-p Burst: 0.286+ 0.1Vp-p
Ext.sync. frequency range (against NTSC standard H±20ppm, SC±50ppm)
H-phase adjustment Manual (0µs~8µs)
Image pick-up element 1/2" interline-transfer CCD
Input selection 3 modes (internal/AV1/AV2)
input terminals, C-video RCA jack/ 75 unbalanced x 2
Mic. input 6.3mm jack/600, -65dB x 1

Nega/posi conversion	Built-in (C-video, S-video)
Output Signal	S-Video Y 0.714Vp-p/75 unbalanced S-Video C 0.286Vp-p/75 unbalanced C-video VBS 1.0 Vp-p/75 unbalanced
Output terminals C-video output	RCA jack/75 unbalanced x 1 BNC Connector/75 unbalanced x 1
Output terminals S-video output	Mini DIN 4P connector/75 unbalanced x 1
Picture element	811(H) x 508(V)
Remote Terminal	RS-232C (DSUB 9P) x 1 Manual remote (DIN 8P) x 1
Resolution- Horizontal	More than 450 TV lines (Y signal)
S/N Ratio	More than 46dB
SC-phase adjustment	Manual (0-360)
S-video input	Mini DIN 4P connector/75 unbalanced x2
Sync. system	Internal/external sync. (automatic changeover)
Television system	NTSC compatible
Vertical	More than 350 TV lines
White balance	Auto/manual