

Specifications

Power supply		100–240 V AC, 50/60 Hz
Power consumption		300 W (approx. 3 W in standby mode with fan stopped. 28 W in standby mode when controlled by a Web browser.)
Optical system		Dichroic mirror separation/prism synthesis system
LCD panel	Panel size	0.63" (16 mm) diagonal (4:3 aspect ratio)
	Display method	Transparent LCD panel (x 3, R/G/B)
	Drive method	Active matrix
	Pixels	786,432 (1,024 x 768) x 3, total of 2,359,296 pixels
	Pixel configuration	Stripe
Lens		Manual zoom (1:1–1:1.2), manual focus F 1.7–1.9, f 18.5–22.2 mm
Throw ratio		1.4–1.7:1
Lamp		220 W UHM lamp
Colors		Full color (16,777,216 colors)
Brightness*1		3,000 lumens
Center-to-corner uniformity ratio*1		85%
Contrast ratio*1		500:1 (full on/full off)
Resolution RGB		1,024 x 768 pixels (Input signals that exceed this resolution will be converted to 1,024 x 768 pixels.)
Scanning frequency	RGB	Horizontal: 15.00–91.00 kHz, Vertical: 50–85 Hz
	YPbPr	480i (525i): fh 15.75 kHz; fv 60 Hz 576i (625i): fh 15.63 kHz; fv 50 Hz 480p (525p): fh 31.50 kHz; fv 60 Hz 576p (625p): fh 31.25 kHz; fv 50 Hz 720/60p (750p): fh 45.00 kHz; fv 60 Hz 1080/60i (1125i): fh 33.75 kHz; fv 60 Hz 1080/50i (1125i): fh 28.13 kHz; fv 50 Hz
	S-Video/Video	NTSC, NTSC4.43, PAL-M, PAL60: fh 15.75 kHz; fv 60 Hz PAL, SECAM, PAL-N: fh 15.63 kHz; fv 50 Hz
Projection size		838–7,620 mm (33–300 inches) diagonally, 4:3 aspect ratio
Optical axis shift		5:1 (fixed)
Keystone correction range		Vertical: approx. $\pm 30^\circ$
On-screen menu		17 languages: English, French, German, Spanish, Italian, Korean, Russian, Chinese, Japanese, Swedish, Norwegian, Danish, Portuguese, Polish, Hungarian, Czech, and Thai
Installation		Front/rear, ceiling/desk (menu selection)
Built-in speakers	Size	4 x 2 cm, x 1, oval
	Output power	1.0 W (monaural)
Terminals	COMPUTER (RGB) 1 IN	D-sub HD 15-pin x 1
	RGB signal	R, G, B: 0.7 Vp-p, 75 Ω , Sync on green: 1.0 V [p-p], 75 Ω , HD/SYNC, VD: TTL (positive/negative polarity compatible)
	YPbPr signal	Y: 1.0 V [p-p] (including sync signal), 75 Ω , Pb, Pr: 0.7 Vp-p, 75 Ω
	COMPUTER (RGB) 2 IN/1 OUT	D-sub HD 15-pin x 1 (input/output selectable using on-screen menu)
	RGB signal	R, G, B: 0.7 V [p-p], 75 Ω , Sync on green: 1.0 V [p-p], 75 Ω , HD/SYNC, VD: TTL (positive/negative polarity compatible)
	YPbPr signal	Y: 1.0 V [p-p] (including sync signal), 75 Ω , Pb, Pr: 0.7 V [p-p], 75 Ω
	VIDEO IN	RCA pin x 1, 1.0 Vp-p, 75 Ω
	S-VIDEO IN	Mini DIN 4-pin x 1, Y: 1.0 V [p-p], C: 0.286 V [p-p], 75 Ω
	COMPUTER AUDIO IN	M3 (L, R) x 1, 0.5 V [rms], for COMPUTER (RGB) 1 and 2
	AUDIO IN	RCA (L, R) x 1, 0.5 V [rms], for VIDEO and S-VIDEO
	VARIABLE AUDIO OUT	M3 (L, R) x 1, 0–2.0 V [rms]
	SERIAL	D-sub 9-pin x 1, for external control (RS-232C)
Power cord length		2 m/6.6'
Cabinet material		Moulded plastic (PC+ABS)
Dimensions (W x H x D)		368 x 88 x 233 mm (14-1/2" x 3-15/32" x 9-3/16")*2
Weight*2		Approx. 2.96 kg (6.5 lbs.)
Operating environment	Temperature	0°–40°C (32°–104°F)
	Humidity	20%–80% (no condensation)

Remote control unit	Power supply	3 V DC (AA battery x 2)
	Operation range*3	Approx. 15 m (49'3") when operated from directly in front of the signal receptor
Supplied accessories	Dimensions (W x H x D)	48 x 163 x 24.5 mm (1-7/8" x 6-13/32" x 31/32")
	Weight*2	Approx. 117 g (4.1 oz) (including batteries)
Optional accessories		Power cord
		Power cord secure lock
		Wireless remote control
		Batteries for remote control
		VGA cable for RGB signals (1.8 m/5'11")
	Carrying bag	
	Replacement lamp unit: ET-LAB80	
	Ceiling mount bracket: ET-PKB80	

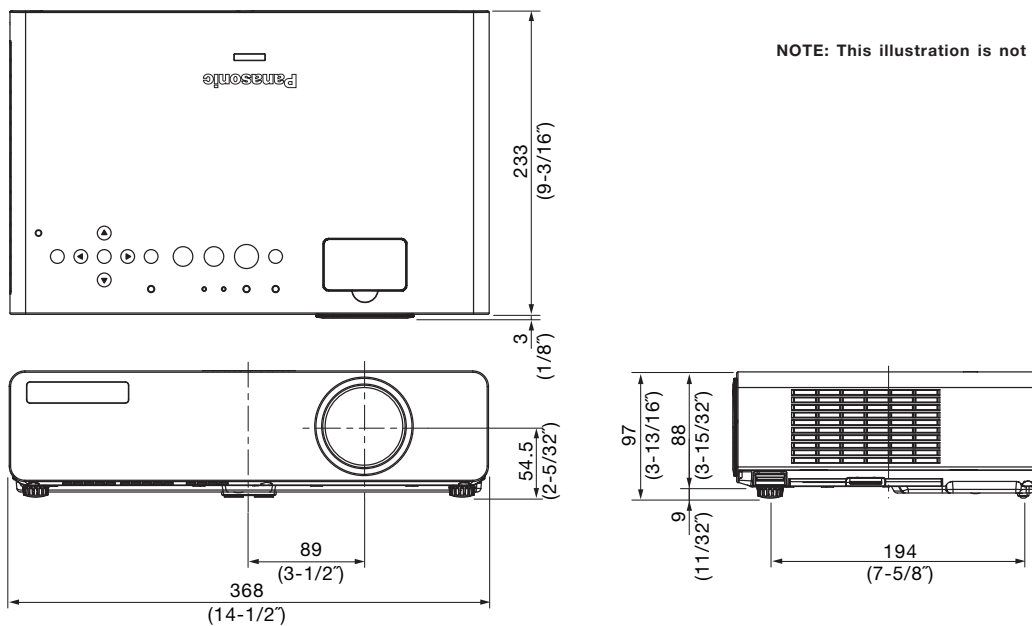
*1: Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.

*2: Average value. May differ depending on models.

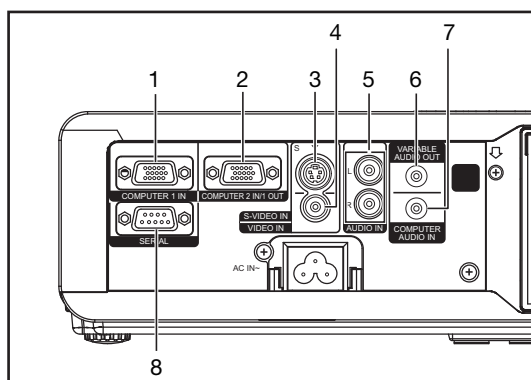
*3: Operation range differs depending on environments. Weights and dimensions shown are approximate. Specifications subject to change without notice.

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Dimensions



Terminals



- 1 COMPUTER (RGB) 1 input
- 2 COMPUTER (RGB) 2 input/COMPUTER (RGB) 1 output
- 3 S-Video input
- 4 Video input
- 5 Audio input for Video/S-Video
- 6 Audio output
- 7 Audio input for COMPUTER 1/2
- 8 Serial