

Panasonic Projector [PT-EW650J] Specifications

Power Supply		AC100V, 50Hz/60Hz
Power Consumption		461W Standby Mode(Eco):0.3W, Standby Mode(Normal):12W
LCD panel	Panel size	0.64in diagonal (16:10 aspect ratio)
	Display method	Transparent LCD panel (x3 R/G/B)
	Drive method	Active Matrix
	Pixels	1,024,000(1,280x800) x3, total of 3,072,000 pixels
Lens		Powered zoom (throw ratio 1.22-2.26:1) Powered focus, F 1.6-2.2, f 17.1-31.7mm
Lamp		320W UHM lamp
Screen size		40-400 inches (16:10 aspect ratio)
Brightness		5,800 lumens (Lamp power:Normal, Dynamic mode, Iris off, Daylight View:off, Auto Power Save:off)
Center-to-corner uniformity		90%
Contrast		10,000:1 (Lamp power:Normal, Dynamic mode, Iris on, Daylight View:off, Auto Power Save:off)
Resolution		1,280 x 800 pixels
Scanning frequency	RGB	fH:15-90kHz fV:24-100Hz dot clock:162MHz or lower
	HDMI/Digital Link	fH:15-90kHz fV:24-100Hz dot clock:25-162MHz compatible with HDCP
	YPbPr(YCbCr)	525i (480i) :fH15.75kHz fV60Hz, 625i (576i) :fH15.63kHz fV50Hz 750(720)/60p :fH45.00kHz fV60Hz, 1080(1125)/60i :fH33.75kHz fV60Hz, 1080(1125)/25p:fH28.13kHz fV25Hz, 1080(1125)/24sF:fH27.00kHz fV48Hz, 1080(1125)/60p:fH67.50kHz fV60Hz, 480p(525p) :fH31.47kHz fV59.94Hz 576p(625p) :fH31.25kHz fV50Hz, 720(750)/50p :fH37.50kHz fV50Hz, 1080(1125)/50i :fH28.13kHz fV50Hz, 1080(1125)/24p :fH27.00kHz fV24Hz, 1080(1125)/30p:fH33.75kHz fV30Hz, 1080(1125)/50p :fH56.25kHz fV50Hz
	Video/S-Video	fH:15.73kHz vH:59.94Hz [NTSC/NTSC4.43/PAL-M/PAL60] fH:15.63kHz vH:50Hz [PAL/SECAM/PAL-N]
Optical axis shift		Vertical: ±60% (powered), Horizontal: ±30% (powered)
Keystone correction range		Vertical: ±35° max, Horizontal: ±35°max
Installation		Ceiling/floor, front/rear
Terminals	HDMI IN	HDMI 19-pin x2, Deep Color, compatible with HDCP, Audio signal: linear PCM (sampling frequencies: 48kHz, 44.1kHz, 32kHz)
	RGB1 IN	BNC x5(RGB, Y, PB, PR/Y, CB, CR), Video IN(S video/composit video)
	RGB2 IN	mini D-sub 15P (female) x1
	Video IN	pin jack x1 (composit video)
	Monitor OUT	mini D-sub 15P (female) x1(RGB, Y, PB, PR/Y, CB, CR)
	Audio IN	M3 jack x2(L/R x2), pin jack x1 (x2)
	Audio OUT	M3 jack x1 (L/R x1) (Variable)
	Serial IN	D-sub 9P femalex1, for external control (conforming to RS-232C)
	Remote1 IN	D-sub 9P femalex1, for external control
	Remote2 IN	M3 jack x1 for wired remote control
	LAN	RJ-45x1 or network connection 10Base-T/100Base-TX PJLink compatible
Digital Link/LAN		RJ-45x1 for network/Digital Link connection, 100Base-TX PJ Link HDCP Deep Color compatible
Mechanical shatter		Yes
Cabinet Materials		Molded plastic
Dimensions(W x H x D)		498mm x 145mm (at shortest position) x 398.3mm (includes lens)
Weight		Approx. 8.4kg (includes lens)
Operating Environment		Operating temperature 0-45°C (1,400m above sea level or lower) Operating humidity 20-80% (no condensation)
Supplied Accessories		Power code (3m) x1, Wireless remote control unit x1, Batteries for remote control (AAA type x2), Software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software) x1 RGB cable x1, HDMI cable x1, RCA cable x1