

Inteligentna Elektronika

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Panasonic
ideas for life

Nazwa **Projektor Panasonic PT-RZ31K**

Cena **0,00 zł**

Producent **Panasonic**

OPIS PRODUKTU

Specifications

Power supply

AC 200-240 V, 50/60 Hz; AC 100-200 V, 50/60 Hz (brightness is
 restricted with lower voltage)

DLP™ chip

Panel size

24.4 mm (0.96 in)

diagonal (16:10 aspect ratio)

Display method

DLP™ chip x 3, DLP™ projection system

Pixels

2,304,000 (1,920 x 1,200) x 3, total of 6,912,000 pixels

Refresh rate

120 Hz

Lens

Optional powered zoom and fixed-focus lenses (no lens included
with this model)

Light source

Laser diodes

Screen size (diagonal)

1.78-25.4 m (70-1,000 in) with 16:10 aspect ratio

1.78-15.24 m (70-600 in) with the ET-D75LE8, 16:10 aspect
 ratio

3.05-15.24 m (120-600 in) with the ET-D75LE95, 16:10 aspect
 ratio

Brightness

31,000 lm (Center) / 30,000 lm (High Mode)

Center-to-corner uniformity

90 %

Contrast

20,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3)

Resolution

1,920 x 1,200 pixels

Scanning Frequency

SDI

SD-SDI

SMPTE ST 259 compliant, [YCBCR 4:2:2 10-bit] 480i, 576i

HD-SDI

SMPTE ST 292 compliant, [YPBPR 4:2:2 10-bit] 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/25p, 1080/24p, 1080/24sF, 1080/25sF, 1080/30p

Dual-link HD-SDI

SMPTE ST 372 compliant, [RGB 4:4:4 12-bit / 10-bit] 1080/60i, 1080/50i,

1080/25p, 1080/24p, 1080/24sF, 1080/30p, 2048 x 1080/24p, 2048 x 1080/25p, 2048 x 1080/30p,

[X'Y'Z' 4:4:4 12-bit] 2048 x 1080/24p, 2048 x 1080/25p, 2048 x 1080/30p

3G-SDI

SMPTE ST 424 compliant, [RGB 4:4:4 12-bit/10-bit] 1080/60i, 1080/50i, 1080/25p,

1080/24p, 1080/24sF, 1080/30p, 2048 x 1080/24p, 2048 x 1080/25p, 2048 x 1080/30p,

[YPBPR 4:2:2 10-bit] 1080/60p, 1080/50p, 2048 x 1080/48p, 2048 x 1080/50p, 2048 x 1080/60p,

[X'Y'Z' 4:4:4 12-bit] 2048 x 1080/24p, 2048 x 1080/25p, 2048 x 1080/30p

Dual-link 3G-SDI

SMPTE ST 425 compliant, [YPBPR 4:4:4 12-bit / 10-bit] 1080/60p, 1080/50p,

2048 x 1080/60p, 2048 x 1080/50p, 2048 x 1080/48p,

[RGB 4:4:4 12-bit/10-bit] 1080/60p, 1080/50p, 2048 x 1080/60p, 2048 x 1080/50p, 2048 x 1080/48p

HDMI/DVI-D/DIGITAL LINK

Compatible with HDCP, 480i*4, 576i*4, 480p, 576p, 720/60p, 720/50p, 1080/60i, 1080/50i,

1080/24p, 1080/24sF, 1080/25p, 1080/30p, 1080/60p, 1080/50p, 640 x 400-WUXGA*5 (1920 x 1200) (compatible with non-interlaced signals only),

dot clock: 25-162 MHz

RGB

fH: 15-100 kHz, fV: 24-120 Hz, dot clock: 20-162 MHz or lower YPBPR (YCBCR)

fH: 15.73 kHz, fV: 59.94 Hz [480i (525i)],

fH: 31.47 kHz, fV: 59.94 Hz [480p (525p)],

fH: 45.00 kHz, fV: 60 Hz [720 (750)/60p],

fH: 33.75 kHz, fV: 60 Hz [1080 (1125)/60i],

fH: 27.00 kHz, fV: 24 Hz [1080 (1125)/24p],

fH: 28.13 kHz, fV: 25 Hz [1080 (1125)/25p],

fH: 67.50 kHz, fV: 60 Hz [1080 (1125)/60p],

fH: 15.63 kHz, fV: 50 Hz [576i (625i)],

fH: 31.25 kHz, fV: 50 Hz [576p (625p)],

fH: 37.50 kHz, fV: 50 Hz [720 (750)/50p],
fH: 28.13 kHz, fV: 50 Hz [1080 (1125)/50i],
fH: 27.00 kHz, fV: 48 Hz [1080 (1125)/24sF],
fH: 33.75 kHz, fV: 30 Hz [1080 (1125)/30p],
fH: 56.25 kHz, fV: 50 Hz [1080 (1125)/50p]

Video/Y/C

fH: 15.73 kHz, fV: 59.94 Hz [NTSC/NTSC4.43/PAL-M/PAL60],
fH: 15.63 kHz, fV: 50 Hz [PAL/PAL-N/SECAM]

Optical axis shift

Vertical (from center of screen)

±55 % (±44 % with the ET-D75LE6,
+68 - +78 % with the ET-D75LE95) (powered)

Horizontal (from center of screen)

±20 % (±15 % with the ET-D75LE6,
±12 % with the ET-D75LE95) (powered)

Keystone correction range

Vertical : ±40° (±22° with the ET-D75LE50, ±28° with the ET-D75LE6,
horizontal: ±15°

Keystone correction range

with optional Upgrade Kit ET-UK20

Vertical: ±45° (±40° with the ET-D75LE10/ET-D75LE20,

±22° with the ET-D75LE50, ±28° with the ET-D75LE6),

horizontal: ±40° (±15° with the ET-D75LE50/ET-D75LE6),

Up to a total of ±55° during simultaneous horizontal and vertical correction.

Installation

Ceiling/floor, front/rear, free 360-degree installation

Terminals

SDI 1 IN

BNC x 1 (3G/HD/SD-SDI input, Dual-link HD-SDI (LINK-A), Dual-link 3G-SDI (LINK 1))

SDI 2 IN

BNC x 1 (3G/HD/SD-SDI input, Dual-link HD-SDI (LINK-B), Dual-link 3G-SDI (LINK 2))

HDMI IN

HDMI 19-pin x 1 (Deep Color, compatible with HDCP)

DVI-D IN

DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP)

RGB 1 IN

BNC x 5 (RGB/YBPBR/YCBCR/YC/VIDEO x 1)

RGB 2 IN

D-Sub HD 15-pin (female) x 1 (RGB/YBPBR x 1)

SYNC 1 IN/OUT / MULTI PROJECTOR SYNC IN

BNC x 1

SYNC 2 OUT /

MULTI PROJECTOR SYNC OUT

BNC x 1

SERIAL IN

D-sub 9-pin (female) x 1 for external control (RS-232C compliant)

SERIAL OUT

D-sub 9-pin (male) x 1 for link control

REMOTE 1 IN/OUT

M3 x 1 for wired remote control, link control

REMOTE 2 IN

D-sub 9-pin (female) x 1 for external control (parallel)

LAN/DIGITAL LINK

RJ-45 x 1 for network, DIGITAL LINK connection, 100Base-TX, compatible with Art-Net, PJLink™ (class 1), Deep Color, HDCP

DC OUT

USB Type A x 2 (for power supply DC 5V max. 900 mA)

Cabinet materials

Metal (Partly Plastic Mold)

Dimensions (W x H x D)

706 x 420 x 1,290 mm (27-25/32 x 16-17/32 x 50-25/32 in) (with protrusion parts)

Weight

Approx. 79 kg (174 lbs.)

Operating environment

Operating temperature: 0-45 °C (32-113 °F)

Operating humidity: 10-80 % (no condensation)

Applicable software

Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,

Geometry Manager Pro (ET-UK20 Upgrade Kit, Smart PJ Control)