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## Inteligentna Elektronika

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# SONY



Nazwa	Monitor referencyjny LCD Sony BVM-L231
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Cena	0,00 zł
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Producent	Sony
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## OPIS PRODUKTU

Specyfikacja techniczna

Picture Performance

Panel

a-Si TFT Active Matrix LCD

Picture Size (Diagonal)

570.6 mm

Picture Size (Diagonal)

22 1/2 inches

Effective Picture Size (H x V)

483.8 x 302.4 mm

Effective Picture Size (H x V)

21 1/2 x 12 1/8 inches

Resolution (H x V)

1920 x 1200 pixels (WUXGA)

Aspect

16:10

Pixel Efficiency

0.9999

Backlight

High-purity LEDs

Panel Drive

RGB 10-bit

Panel Frame Rate

96 Hz, 100 Hz, 120 Hz

Viewing Angle (Panel Specification)

89°/89°/89°/89° (typical) (up/down/left/right contrast 10:1)

Normal Scan

0% scan

Native Scan

Mapping the pixels of the signal to the panel to one-to-one mode, or displaying an SD signal of nonsquare pixels (the number of H pixels of the signal system is 720 or 1440) or a 640 × 480 SD signal of HDMI video by scaling processing of doubling for the V direction and correct aspect ratio for the H direction and also optimizing and sidplaying a picture by modifying the aperture coefficient value, filter coefficient value, etc.

Under Scan

3% under scan

Over Scan

Mask of 5% over scan portion in the normal scan

Color Temperature

D55, D61, D65, D93, D-Cine (48 Hz, 60 Hz and 72 Hz are also compatible with a frame rate of 1/1.001.),

User

Standard Luminance

100 cd/m<sup>2</sup> (Preset1 to Preset5)

Standard Luminance

48 cd/m<sup>2</sup> (Preset (D-Cine))

Standard Luminance

(100% white signal input)

Color Space (Color Gamut)

ITU-R BT.709, EBU, SMPTE-C,

Color Space (Color Gamut)

D-Cine (D-Cine:  $x = 0.314$ ,  $y = 0.351$ ), L23 Nativ ( The SRM-L560 individual chromaticity points. The widest color space setting of the signal is reproduced by the SRM-560. R ( $x = 0.663$ ,  $y = 0.313$ )/G ( $x = 0.233$ ,  $y = 0.654$ )/B ( $x = 0.150$ ,  $y = 0.060$ ) (typical))

Color Space (Color Gamut)

S-GAMUT (The BVM-E250 individual chromaticity points. The widest color space setting of the signal is reproduced by the BVM-E250. R ( $x = 0.681$ ,  $y = 0.319$ )/G ( $x = 0.189$ ,  $y = 0.724$ )/B ( $x = 0.141$ ,  $y = 0.051$ ) (typical))

Warm-up Time

Approx. 30 minutes

Input

HDMI Input

HDMI (x1) (HDCP correspondence, Deep Color correspondence)

DVI-D Input

DVI-D (x1) (HDCP correspondence)

Option Port

Four (4) ports

Parallel Remote

D-sub 9-pin (female) (x1)

Serial Remote (LAN)

RJ-45 (x1) (Ethernet, 10BASE-T/100BASE-TX)

Option A Input

Mini-DIN 8-pin (female) (x1)

Option B Input

USB (Type A) (x1) (used for future expansion)

Output

DC 5 V Output

Circle 4-pin (female) (x1)

General

Power Requirements

100 V to 240 V AC, 2.0 A to 0.9 A, 50/60 Hz

Power Consumption

Approx. 180 W (max.)

Power Consumption

Approx. 130 W (with BKM-243HS, average power consumption in the default status)

Inrush Current

(1) Power ON, current probe method:

Inrush Current

20 A (100 V), 52 A (240V)

Inrush Current

(2) Hot switching inrush current, measured in accordance with European standard EN55103-1:

Inrush Current

25 A (230 V)

Operating Temperature

0°C to 35°C (Recommended: 20°C to 30°C)

Operating Temperature

32°F to 95°F (Recommended: 68°F to 86°F)

Operating Humidity

0% to 90% (no condensation)

Storage/Transport Temperature

-20°C to +60°C

Storage/Transport Temperature

-4°F to +140°F

Storage/Transport Humidity

0% to 90%

Operating/Storage/Transport Pressure

700 hPa to 1060 hPa

Dimensions (W x H x D) [\*1]

565.5 x 436.4 x 243.1 mm

Dimensions (W x H x D) [\*1]

22 3/8 x 17 1/4 x 9 5/8 inches

Mass

Approx. 21.0 kg

Mass

Approx. 46 lb 5 oz

Supplied Accessories

AC power cord (1)

Supplied Accessories

AC plug holder (1)

Supplied Accessories

Cable holder (1)

Supplied Accessories

Bracket (1)

Supplied Accessories

Connection Cable for Color Temperature Probe (1)

Supplied Accessories

Operation Manual (Japanese, English, each 1)

Supplied Accessories

CD-ROM (1)

Supplied Accessories

Using the CD-ROM Manual (1)

Optional Accessories

BKM-16R Monitor Control Unit

Optional Accessories

BKM-37H Controller Attachment Stand

Optional Accessories

SMF-700 Monitor Interface Cable

Optional Accessories

BKM-220D SDI 4:2:2 Input Adaptor (with serial number 2100001 or higher)

Optional Accessories

BKM-227W NTSC/PAL Input Adaptor

Optional Accessories

BKM-229X Analog Component Input Adaptor (with serial number 2200001 or higher)

Optional Accessories

BKM-243HS HD/D1-SDI Input Adaptor (with serial number 2108355 or higher)

Optional Accessories

BKM-244CC HD/SD-SDI Closed Caption Adaptor

Optional Accessories

BKM-250TG 3G/HD/SD-SDI Input Adaptor (with serial number 7100001 or higher)

Notes

Note

[\*1] The values for dimensions are approximate.