

Inteligentna Elektronika

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SONY

Nazwa **Monitor medyczny Sony 19-inch SXGA 2D
LCD medical monitor LMD1951MD**

Cena **0,00 zł**

Producent **Sony**

OPIS PRODUKTU

Technical Specifications

Picture Performance

Panel

a-Si TFT Active Matrix LCD

Picture size (diagonal)

481.84 mm (19.0 inches)

Effective Picture size (H x V)

Approx. 376 x 301 mm (14 7/8 x 11 7/8 inches)

Resolution (H x V)

1280 x 1024 pixels (SXGA)

Aspect

5:4

Pixel efficiency

99.99%

Colors

Approx. 16.7 million colors

Viewing angle (panel specification)

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

Input

Composite input (NTSC/PAL) connector

BNC type (x1), 1 Vp-p ± 3 dB sync negative

Y/C input connector

4-pin mini-DIN (x1)

Y: 1 Vp-p ± 3 dB sync negative

C: 0.286 Vp-p ± 3 dB (NTSC burst signal level)

0.3 Vp-p ± 3 dB (PAL burst signal level)

RGB/component input connectors

BNC type (x3)

RGB: 0.7 Vp-p \pm 3 dB (Sync On Green, 0.3 Vp-p sync negative)
Component: 0.7 Vp-p \pm 3 dB (75% chrominance standard color bar signal)
External synchronized input connector
BNC type (\times 1)
0.3 Vp-p to 4.0 Vp-p \pm bipolarity ternary or negative polarity binary
HD15 input connector
D-sub 15-pin (\times 1),
R/G/B: 0.7 Vp-p sync positive (Sync On Green, 0.3 Vp-p sync negative)
Sync: TTL level (polarity free, H/V separate sync)
Plug & Play function: corresponds to DDC2B
DVI input connector
DVI-D (\times 1) TMDS single link
Parallel remote
Modular connector 8-pin (\times 1)
Serial remote (LAN)
D-sub 9-pin (RS-232C) (\times 1)
RJ-45 modular connector (ETHERNET) (\times 1)
Optional input port
2 ports
Signal format:
H: 15 kHz to 45 kHz
V: 48 Hz to 60 Hz
DC IN connector
DC5V/24V (output impedance 0.05 ohms or less)
Output
Composite output connector
BNC type (\times 1)
Loop-through, with 75 ohms automatic terminal function
Y/C output connector
4-pin mini-DIN (\times 1)
Loop-through, with 75 ohms automatic terminal function
RGB/component output connectors
BNC type (\times 3)
Loop-through, with 75 ohms automatic terminal function
External synchronized output connector
BNC type (\times 3)
Loop-through, with 75 ohms automatic terminal function
General
Power
LCD monitor (LMD-1951MD)
AC 100-240 V, 50/60 Hz, 0.92 A-0.40 A
DC IN: 24 V 3.5 A 5 V 0.030 A (Supplied from AC adaptor)
AC Adaptor (Sony, AC-110MD) (optional)
AC IN: 100 V-240 V, 50/60 Hz, 1.53 A-0.58 A
DC OUT: 24 V 5.0 A 5 V 0.060 A
Power consumption
Maximum: approx. 85 W (when two BKM-229X are installed)
Operating conditions

Temperature
0 °C to 35 °C (32 °F to 95 °F)
Recommended temperature
20 °C to 30 °C (68 °F to 86 °F)
Humidity
30% to 85% (no condensation)

Pressure

700 hPa to 1060 hPa

Storage and transport temperature

-20 °C to +60 °C (-4 °F to +140 °F)

Storage and transport humidity

0% to 90% (no condensation allowed)

Storage and transport pressure

700 hPa to 1060 hPa

Dimensions (W x H x D)

455.8 x 368.3 x 101.7 mm (18 x 14 5/8 x 4 1/8 inches) (without a stand)

455.8 x 435.7 x 302 mm (18 x 17 1/4 x 12 inches) (with SU-560 optional stand)

Mass

6.7 kg (14 lb 12 oz) (when the optional stand and the input adaptor are not installed)

7.1 kg (15 lb 10 oz) (when the optional stand is not installed and two BKM-229X are installed)

Accessories supplied

AC power cord (1), AC plug holder (2), Instructions for Use (1), CD-ROM (1), Using the CD-ROM Manual (1), Quick Reference(1), When you First Use the Monitor (1), Sales Companies Guide (1)

Optional Accessories

BKM-220D

SDI 4:2:2 Input Adaptor

BKM-243HS

HD/D1-SDI input adaptor

BKM-227W

NTSC/PAL input adaptor

BKM-229X

Analog component input adaptor

BKM-250TG

3G/HD/SD-SDI input adaptor

BKM-256DD

DVI-D input adaptor

AC-110MD

AC adaptor

SU-560

Monitor stand