

ATTN - Scott

Specifications

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Video processing

Preset signal	See page 23 (GB).
Sampling rate	13.5 MHz to 140 MHz
Panel system	a-Si TFT Active Matrix LCD Panel
Display resolution	1366 dots (horizontal) × 768 lines (vertical)
FWD-40LX1:	
Pixel pitch	0.648 (horizontal) × 0.648 (vertical) mm (1/32 × 1/32 inches)
Picture size	885 (horizontal) × 498 (vertical) mm (34 7/8 × 19 5/8 inches)
Panel size	40-inch (diagonal 1016 mm)
FWD-32LX1R:	
Pixel pitch	0.510 (horizontal) × 0.510 (vertical) mm (1/32 × 1/32 inches)
Picture size	698 (horizontal) × 392 (vertical) mm (27 1/2 × 15 1/2 inches)
Panel size	32-inch (diagonal 801 mm)

Inputs and Outputs

INPUT1	
DVI	DVI (DVI Specification Rev. 1.0 compliant)
AUDIO	Stereo minijack (×1) 500 mVrms, high impedance
INPUT2	
RGB/COMPONENT	D-sub 15-pin (female) (×1) (See "Pin assignment" on page 44 (GB).)
AUDIO	Stereo minijack (×1) 500 mVrms, high impedance
CONTROL S IN/OUT	Minijack (×2)
AUDIO OUT	Pinjack (×2) 500 mVrms, high impedance
REMOTE (RS-232C)	D-sub 9-pin (×1)
SPEAKER	7 W + 7 W (6 ohms), direct unbalanced impedance: 6-16 ohms

VIDEO/S VIDEO input/output adaptor BKM-FW10

VIDEO (NTSC, PAL, SECAM, NTSC4.43, PAL60, PAL-M, PAL-N)¹⁾

VIDEO IN	BNC (×1) Composite video, 1 Vp-p ±2 dB sync negative, 75 ohms (automatic termination)
VIDEO OUT	BNC (×1) Loop-through
S VIDEO IN	Mini DIN 4-pin (×1) Y (luminance): 1 Vp-p ±2 dB sync negative, 75 ohms terminated C (chrominance): Burst 0.286 Vp-p ±2 dB (NTSC), 75 ohms terminated Burst 0.3 Vp-p ±2 dB (PAL), 75 ohms terminated
S VIDEO OUT	Mini DIN 4-pin (×1) Loop-through
AUDIO IN	Pinjack (×2) 500 mVrms, high impedance

General

Power requirements

100 V to 240 V AC, 50/60 Hz,
FWD-40LX1:
2.5 A to 1.2 A
FWD-32LX1R:
1.7 A to 0.8 A

Power consumption

FWD-40LX1: 220 W
FWD-32LX1R: 150 W

Operating conditions

Temperature: 0 °C to +35 °C (32 °F to 95 °F)
Humidity: 20% to 90% (no condensation)

Storing/transporting conditions

Temperature: -10 °C to +40 °C (14 °F to 104 °F)
Humidity: 20% to 90% (no condensation)

Dimensions

FWD-40LX1:
994 × 597 × 125 mm (39 1/4 × 23 5/8 × 5 inches)
FWD-32LX1R:
802 × 492 × 107 mm (31 5/8 × 19 3/8 × 4 1/4 inches) (w/h/d, excluding projections)

Specifications

- Mass**
- FWD-40LX1:
27.5 kg (60 lb 10 oz)
- FWD-32LX1R:
17.5 kg (38 lb 9 oz)
- Supplied accessories**
- AC power cord (1)
 - AC plug holder (2)
 - Cable holder FWD-40LX1: (4)
FWD-32LX1R: (6)
 - Digital RGB (DVI-D) Signal Cable (Single Link) (1)
 - Component video signal cable (D-sub 15-pin - RCAx3) (1)
 - BNC-RCA adaptor (1)
 - Remote Commander RM-980 (1)
 - Size AAA (R03) batteries (2)
 - Operating instructions (1)

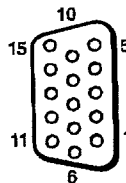
Optional accessories

- Display stand SU-42FW/32FW
- Speaker SS-SP40FW/32FW
- Option Adaptors for system expansion, BKM-FW series

Safety regulations

- UL1950, CSA No. 950 (c-UL),
FCC Class B, IC Class B,
EN60 950 (NEMKO), CE,
C-Tick

Design and specifications are subject to change without notice.

Pin assignment**RGB/COMPONENT connector (D-sub 15-pin)**

Pin No.	Signal
1	Red video or Cr/P _r
2	Green video or Y or Sync On Green
3	Blue video or C _b /P _b
4	Ground
5	Ground
6	Red ground
7	Green ground
8	Blue ground
9	Not used
10	Ground
11	Ground
12	SDA
13	H sync or Composite Video
14	V sync
15	SCL