



FWD-32LX2/40LX2

32" and 40" Professional Large Panel LCD Displays

OVERVIEW

Sony Large Panel LCD Displays incorporate WEGA Engine™ technology to deliver remarkable resolution and image clarity. Fast video response time ensures crisp streaming video. Flexible networking options let you centrally control digital content across to hundreds of networked displays. A matte finished bezel and clean rear panel with cable management system enables simple, clutter free installations.



FEATURES

Superior Image Quality and Sound

Using Sony's video engineering expertise, superior image quality is achieved in both PC and Video modes. High quality sound is achieved through the adoption of BBE and SRSWOW audio enhancement systems.

I/O Expandability

Expandability of I/O signals with dual-slots; 2 HDMI inputs; selectable signals such as analog composite, s-video, component inputs, selectable RS-232C interface or network communication.

Exceptional LCD Performance

High brightness, superior contrast and super-fast 8 ms video response time combine to deliver crisp, clear text and smooth motion images for video applications.

True Color Control™ (TC™)

Offers user control of color saturation and hue of either red, yellow, green, or blue individually without changing other colors. White balance remains the same.

Automatic Input Selection

Each input automatically detects the mode of the input signal and switches to the appropriate input eliminating the need for manual selection.

Special Hotel Menu

Including advanced settings for commercial applications.

Built-In Video Wall Support

Use from 4 to 16 displays to create a large venue video experience.

FWD-32LX2/40LX2 LCD Pro Display Specifications

Video Features

Picture Modes: Custom, Vivid, Standard
Display Technology: LCD

Convenience Features

Multiple Language Display: English, French, Spanish, Italian, German, Japanese, Dutch, Swedish, Russian, Chinese

Picture and Picture: Yes
HDMI™ Technology: Yes
On Screen Display: Yes

General

Screen Size: 32LX2: 32.0"
40LX2: 40.0"

Video

Closed Caption Decoder: Yes
Display Resolution: 1366 x 768
Display Response Time: 8 ms
Viewing Angle: 32LX2: Horizontal: 176°, Vertical: 176°
40LX2: Horizontal: 178°, Vertical: 178°

Audio

Audio Power Output: 14W Total (7Wx2 Digital AMP)

Convenience

Cable Management System: Yes
Wall/Arm Mount: Yes

Inputs and Outputs

Analog Audio Input(s): Pinjack (x2)
Analog Audio Output(s): 32LX2: Speaker OUT (L/R) 7W + 7W
40LX2: Speakers (L/R) Optional
PC Audio Input(s): Shared between 2x HDMI and HD15
Control-S Input(s): 1 (Side)
Control-S Output(s): 1 (Side)
Dual Option Slot: Yes
RS232 Control: D-sub 9-pin (x1)
S-Video Input(s): Mini DIN 4-pin (x1) (when S-Video is used, Composite Video is inactive)
S-Video Output(s): Mini DIN 4-pin (x1) Loop-through
Video In (BNC): 1 (when Video is used, SVideo is inactive)
HDMI™ Connection(s): 2 HDMI ver 1.1
HD Component Video Input(s): RGB/COMPONENT IN: D-sub 15-pin female (x1)
Composite Video Output(s): 40LX2: BNC (x1) Loop Through

Power

Internal Power Supply: Yes
Power Requirements: AC 100-240V, 50/60Hz
Power Consumption (in Operation): 32LX2: 120W
40LX2: 200W
Output Power: 14W Total (7Wx2 Digital AMP)

Regulation and Standard Compliance

Safety Regulations: Safety (60950): UL, cUL, NEMKO, CB, Den-an
EMC: FCC, IC, cE, C-Tick, Den-an, VCCI, JEITA

Service and Warranty Information

Extended Warranty: Optional Extended Service Plans for up to 5 years of coverage.
Limited Warranty: 2 years parts, 2 years labor, 1 year panel

Operating Conditions

Colors: 16.7 million
Screen Treatment: Anti-Glare, Anti-Reflective
Color Temperature Control: Cool, Neutral, Warm
Operating Temperature: 0° to 35° C (32° to 95° F)
Operating Humidity: 20% to 90%, non condensing

Hardware

Mount Design: Landscape, Portrait
Remote Control: Multi-Function Remote

Dimensions

Weight: 32LX2: 35 lbs 4 oz (16Kg)
40LX2: 55.1 lbs (25 Kg)
Measurements: 32LX2: 31% x 19% x 4% inches (107 x 486 x 796mm)
40LX2: 38% x 23% x 4% inches (125 x 591 x 988mm)

Supplied Accessories

AC Power Cord (1), AC Plug Holder (2), Component Video Signal Cable 3m (Dsub 15 - RCAx3) (1), BNC-RCA conversion adaptor (1), Cable Holder 32LX2: (6) 40LX2: (4), RM-FW001 Remote Commander (1), Size AA (R6) Batteries(2), Operating Instructions, 40LX2: Warranty Card

Optional Accessories

Networking: VSP-NS7 (Digital Signage Player), BKM-FW32 (Internal Network Management Device for status and control over IP), BKM-FW50 (Network Media Card), ICS-FW40D (HD Digital Signage Card)
Stationary Wall Mount Kit supports Landscape mode 32LX2: (SFM2), 40LX2: (SFM1).
Wall Mount Kit supporting Portrait, Landscape and Tilt (up to 15 degrees).
Also, allows room for EBS accessories (PLP-91/D).
Input Boards: BKM-FW11 (Component/RGB Input Adapter), BKM-FW12 (RGB Component Loop Through), ICS-FW40D (HD Digital Signage Card)
Speakers: 32LX2: SS-SP32FW/B, SS-SP32FW/S (Speakers for Black and Silver models)
40LX2: SS-SP40FW/B, SS-SP40FW/S (Speakers for Black and Silver models)
Software: PJNet (Asset Management tool to control up to 255 Sony Plasmas or Projectors), DCDS (Asset Management tool to schedule and control up to 10,000 points)
Tuners: EBS-SP35 - External HDTV Tuner for Hotels, ICS-SP30 - Internal HDTV Tuner and Hospitality System

Color:

32LX2: FWD-32LX2F/B - Matte Black, FWD-32LX2F/S - Matte Silver
40LX2: FWD-40LX2F/B - Matte Black, FWD-40LX2F/S - Matte Silver

1. For television viewing, requires separate cable, satellite, or other tuner box or card sold or rented separately.
2. Screen size measured diagonally.



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