This high contrast Full HD/1080p LCD flat panel display features fanless design and is engineered for commercial use.

- Full HD 1080p resolution. 400 nit (cd/m²) brightness. 2000:1 contrast ratio.
- 3 Color LCD. High contrast normally black TFT with fast response time.
- Proprietary technology minimizes the potential for burn-in and pixel failure.
- High pixel aperture for high brightness with lower backlight levels.
- Fanless, for silent operation and minimal maintenance.
- Low profile, thin, charcoal-grey cabinet with a clean, professional appearance.
- Lightweight cabinet, rugged construction, heavy duty carrying handles.
- Full complement of professional connections positioned for ready access.
- Local and remote control. RS-232 and Network monitoring and control.
- Closed caption decoding
- 2 Year Warranty!

**Outstanding Features**
1. Color Space & Dynamic Range image optimization.
2. Picture & Picture mode displays content from two sources.
3. Built-in scheduler sets up-to 8 ON/OFF times per week.
4. Multi Screen videowall capability supports up-to 16 monitors.
5. Programmable Power ON delay avoids overloading circuits.
6. A host of presets for quick image resizing and color adjustment.
7. Unique "Picture Flip" function inverts and/or reverses the image.

**EFD-46**
Full HD - 1080p
46" LCD Flat Panel Monitor
SPECIFICATIONS:

Brightness .............................................. 400 nit (cd/m²)
Color Reproduction .................................. 8 bit/16.7 Million Colors
Contrast Ratio ........................................ 2000:1
Imaging System ........................................ TFT LCD (3 discrete colors)
Recommended Usage ................................. Max 16 hours ON/Min 8 hours OFF
Pixel Pitch ............................................... 0.53 mm H x 0.53 mm V
Response Time ......................................... 6 ms
Native Resolution ...................................... 1920 x 1080
Aspect Ratio ........................................... 16:9
Display Orientation .................................... Landscape only
Image Diagonal ......................................... 46.23 in. (1174.17 mm)
Image Width ............................................ 40.29 in. (1023.4 mm)
Scanning Frequency ................................. Auto: H Sync. 31-80 kHz; V Sync. 50-85 Hz
Dot Clock ................................................ up to 49 MHz
Image Orientation .................................... Normal, Reversed, Inverted
Local Control/Power Management ............... Full Function/Auto Shut-Off
Remote Control ....................................... IR Wireless x 1
LAN (Network) Port ................................. Rj45 x 1
RS-232 (Serial) Port ................................. Db9p x 1
Computer: Compatibility ......................... 1920 x 1080 (digital)
WXGA, SXGA++-VGA (analog and digital), & MAC (analog)
Computer: Formats ................................. 1920 x 1080 through 640 x 480
Computer: Image Sizing ......................... Normal, or Smart Compressed or Expanded
Video: Color Systems .............................. NTSC/PAL/SECAM/NTSC 4:3/PAL-60
Video: Aspect Ratios Supported ................. 16:9, 4:3 and other
Video: Image Resizing .............................. Video Scaling Technology
Video: Resolutions Supported .................. SDTV [Composite, S-Video, Component] 480i/p, 576i/p
HDTV .................................................... 720p 50/60, 1080i, 1080i/p 50/60

Digital Inputs:
* Computer/Video (HDCP) ........... DVI-D x 1
* Video (with Audio) ................ HDMI x 1

Analog Inputs
* Computer 1 (RGB)/Component Video (Y,Pb,Pr) Dsub15 x 1
* Video (with Audio) ................ RCA x 1

Audio Output
Amplifier ............................................. Stereo 15W (RMS) L & R
Speaker Connections ......................... Push Terminal x 4 (L & R x 2)
Fan Noise ............................................. 0 dBA (fanless cooling)
Mounting Pattern ................................. 15.75 x 15.75 in. (400 x 400 mm)
Cabinet Size [HxWxD] ......................... 25.6 x 43.7 x 4.2 in. (650 x 1108 x 106 mm)
Weight ................................................ 48.5 lbs. (22 kg)
Packaged Size [HxWxD] ......................... 31.1 x 48.3 x 11.5 in. (789 x 1226 x 291 mm)
Packaged Weight .................................. 66.2 lbs. (30 kg)
Power Requirements ......................... 100-240V AC, 50/60Hz
Power Consumption ...................... 0.3W (Standby Mode) up to 278W
Heat ................................................... up to 949 BTU/hr (239 Kcal/hr)
Power Cord .......................................... Type 3, Detachable, 5’’ (1.8 M) x 1
Electrical Safety Compliance ............... UL/cUL 60065, CE MARK
Electromagnetic Compatibility ............. FCC Part 15 Class B, CE Class A
Operating Temperature ...................... 32-104°F (0-40°C)
Warranty ........................................... 2 Years (Parts/Labor to Correct Defects)

Your EIKI Dealer... A-key to better communications.

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Phone: 800-563-3454, Fax: 800-567-4069 E-mail: canada@eiki.com
http://www.eiki.com

Built-in carrying handles and flush rear surface for ease of carrying and installation.

Analog computer and video inputs accessible from the bottom of the display.

Digital computer and video inputs. Full function remote control.

INCLUDED ACCESSORIES:
Setup Manual, Operation Manual on CD-ROM, 6 ft (1.8 M)
Wireless Remote Control with 2 x AA batteries.

OPTIONAL ACCESSORIES:
Stereo Audio Speaker System (attaches to bottom of display).
Wall Mount Bracket.