

HLM-2400

24-inch wide aspect LCD Multi-format monitor



The Ikegami HLM-2400, 24" HD studio monitor, features full native HD resolution. This superb professional monitor is ideal for production of broadcast HDTV content and is an excellent choice for a wide range of applications including field productions, studio monitoring, film schools and event videography.

- Native 1920 x 1080 resolution 16:9 Flat Studio Monitor
- HD-SDI / SDI auto-sensing inputs with Time-Code Display
- Accepts 1080/24psf signals
- Embedded Audio with up to 12 channel Audio Level Display
- Built-in stereo speaker
- DVI-D (HDMI compatible) interface
- 1:1 Scaling Mode for pixel-to-pixel 720p display
- VESA (100 mm x 100 mm) standard mounting interface
- Desktop stand is provided

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Specifications:

GENERAL

Type	Multi-Format Studio Monitor
Screen	24" Active Matrix TFT LCD
Resolution (Picture area)	1920x1080
Panel Resolution	1920x1200 (Picture area + Auxiliary Display)
Contrast Ratio	1000:1
Brightness	400 cd/m2
Color Temperature	D65 / D93 / User
Viewing Angle	176°

INPUTS/OUTPUTS

HD-SDI / SDI x 2 (with E.Audio)	BNC x 2, BNC x 1 (Switched Output)
DVI-D	DVI-D (with HDCP, HDMI compatible)
Component Y-Pb-Pr	BNC x 3, BNC x 3 (Bridged Output)
External Sync	BNC, BNC (output)
Audio x 2	2 RCA x 2, RCA x 2 (Monitor Output)
Audio Speakers	1W + 1W Internal Speakers
Rotary Controls	Volume, Phase, Chroma, Brightness, Contrast
Direct Functions	Color OFF, Screens Check (Blue Check), TC Display, Safety Marker, Area Marker, I/P Mode, 1:1 Scan
Area Markers	4:3 / 14:9 / 13:9 / 2.35:1 / 1.85:1 / 1.66:1
Safety Markers	80-100%
I/P Modes	Standard, Cinema, Field
Tally	Red / Green
Auxiliary Display	Embedded Audio Level, Signal Format, Input, CRC Error, Monitor Name (User defined), Timecode
Remote Control	RS-232C, RS-485, "Contact Closure"
Power Requirements	AC 120 / 220 - 240 V, 50 Hz / 60 Hz
Dimensions / Weight	22" x 16" x 4" / 19.5 lbs

Input Formats:

Signal	Video	Y-Pb-Pr	DVI-D	HD-SDI
NTSC	■	■	■	■
PAL	■	■	■	■
480 60p		■	■	
576 50p		■	■	
720 50p		■	■	■
720 60p		■	■	■
1080 24psF		■		■
1080 24p			■	■
1080 25p			■	■
1080 30psF		■		■
1080 30p			■	■
1080 50i		■	■	■
1080 60i		■	■	■
1080 60p			■	
24p=24/23.98, 30p=30/29.97, 60p=60/59.94				

Rear View:



Design and specifications are subject to change without notice.

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