

## HLM-960WR

9-inch Full HD Multi-format LCD Monitor



### *High Resolution Compact Monitor*

3G/HD/SD-  
SDI Input

HDMI Input

4K 2SI(3Gx1)  
Input

Viewing Angle  
178° (H/V)

Contrast Ratio  
700:1

VITC  
Display

WFM  
Display

IMD/UMD  
Function

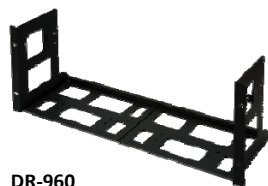
4RU

AC:23W  
DC:20W

- Employs a new 9-inch 1920x1080 pixel Full HD LCD Panel using LED backlight
- Multi-format 3G/HD/SD-SDI inputs, as well as HDMI input
- Available 4 SDI inputs (by setting outputs into inputs)
- 4K 2SI (3Gx1) input is available for 2K monitoring of a 4K signal
- WFM and Vector displays, Audio level monitoring
- USB connector for auto setup, mouse control & file storage
- AC or DC Powering, optional battery bracket
- Dual rack mount or stand alone
- Available 2 video side-by-side display

## Accessories

### Rackmount Adaptor



**DR-960**  
9-inch Rackmount Adaptor



**BP-960**  
Blank Panel for DR-960



**STD-960**  
Stand



**STD-960T**  
Tilt Stand

### Battery Bracket



**BB-904A**  
Anton  
Bauer  
Type



**BB-904V**  
V-Mount  
Type

### Hood



**MH-904**  
Collapsible Hood

### Auto Setup Probe



**ASP-100**  
Auto Setup Probe

## Specifications

|                                 |                                              |                                                                                                                                                                                                                                                            |                                                |
|---------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>Display Panel</b>            | Type of Panel                                | LCD/LED Backlight                                                                                                                                                                                                                                          |                                                |
|                                 | Number of Pixel                              | 1920 x 1080                                                                                                                                                                                                                                                |                                                |
|                                 | Display Size                                 | 9-inch                                                                                                                                                                                                                                                     |                                                |
|                                 | Brightness                                   | 400cd/m <sup>2</sup>                                                                                                                                                                                                                                       |                                                |
|                                 | Contrast Ratio(typical)                      | 700:1                                                                                                                                                                                                                                                      |                                                |
|                                 | Display Color                                | 16.77 million colors / 8-bit                                                                                                                                                                                                                               |                                                |
|                                 | View Angle (up & down, left & right typical) | 178°                                                                                                                                                                                                                                                       |                                                |
| <b>Rating &amp; Performance</b> | Power Requirement                            | • AC : AC100 to 120V / AC200 to 240V    • DC : DC12V                                                                                                                                                                                                       |                                                |
|                                 | Power Consumption (Max.)                     | • AC : 23W    • DC : 20W/1.6A                                                                                                                                                                                                                              |                                                |
|                                 | Dimensions (W x H x D)                       | 222.4 x 173 x 69.5mm (8.8 x 6.8 x 2.8 inch)                                                                                                                                                                                                                |                                                |
|                                 | Rack-mountable Space                         | 4U                                                                                                                                                                                                                                                         |                                                |
|                                 | Weight (excluding stand)                     | 2kg (4.41lbs)                                                                                                                                                                                                                                              |                                                |
|                                 | Supporting Format                            | SDTV                      480i / 59.94, 575i / 50<br>HDTV                      • 1080i/50/59.94/60                      • 1080p/23.98/24/25/29.97/30/50/59.94/60<br>• 1080p/23.98/24/29.97/30                      • 720p/23.98/24/25/29.97/30/50/59.94/60 |                                                |
| <b>Video</b>                    | Input /Output                                | 3G/HD/SD-SDI                                                                                                                                                                                                                                               | 2 inputs / 2 output (loop through) or 4 inputs |
|                                 |                                              | VBS                                                                                                                                                                                                                                                        | 1 input / 1 output (loop through)              |
|                                 |                                              | HDMI                                                                                                                                                                                                                                                       | 1 input                                        |
| <b>Audio</b>                    | Input                                        | Analog Audio Input                                                                                                                                                                                                                                         | available as standard (stereo mini jack)       |
|                                 | Display                                      | Embedded Audio Level Meter Display                                                                                                                                                                                                                         | available as standard (8ch)                    |
|                                 | Speaker                                      | Rating Output                                                                                                                                                                                                                                              | 350mW                                          |
|                                 |                                              | Analog Audio Output                                                                                                                                                                                                                                        | available as standard (Monaural)               |
|                                 |                                              | Embedded Digital Audio Output                                                                                                                                                                                                                              | available as standard (Monaural)               |
|                                 | 5.1ch Surround Down-mix Output               |                                                                                                                                                                                                                                                            | available as standard                          |
|                                 | Headphone Output                             |                                                                                                                                                                                                                                                            | available as standard                          |

Design and specifications are subject to change without notice.

**Ikegami Tsushinki Co.,Ltd.** URL : <http://www.ikegami.co.jp/en/>

Head Office : 5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, Japan

Overseas Sales Division : 5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, Japan

Beijing Office : Room No.307 Tower B, Jia Tai International Mansion No.41East Fourth Ring Road, Chaoyang District, Beijing China

**Ikegami Electronics (U.S.A.), INC.** URL : <http://www.ikegami.com>

Headquarters : 37 Brook Avenue, Maywood, NJ 07607, U.S.A.

**Ikegami Electronics (Europe) GmbH** URL : <http://www.ikegami.de/>

Headquarters : Ikegami Strasse 1, D-41460 Neuss, Germany

U.K. Branch : 1 Windmill Business Village, Brooklands Close, Sunbury on Thames, TW167 DY, England

**Ikegami Electronics Asia Pacific Pte.Ltd.** URL : <http://sg.ikegami.co.jp>

Headquarters : 1 Tampines Central 5, #03-03 CPF Tampines Building, Singapore 529508

TEL. +81.03-5700-1111 / FAX.03-5700-1137

TEL. +81.03-5700-4117 / FAX.03-5748-2200

TEL. +86.010-85710350 / FAX.010-85711804

TEL. +1(201) 368-9171/ FAX.(201) 569-1626

TEL. +49.02131-1230/FAX.02131-102820

TEL. +44.01932-769700 / FAX.01932-769710

TEL. +65.6260-8820 / FAX.6260-8896