7" HD Monitor With HDMI Input
AT-DIS7-HD

User Manual

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USA
★★★★★
SINCE
2003

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INTRODUCTION

Atlona Technologies' AT-DIS7-HD is a 7 inch Testing monitor designed for those looking to test cabling and installation of different components, where displays are remote or not yet present. This portable display will recognize any HDMI or DVI source at resolutions up to 1080P, and allow integrators and installers to observe both audio and video signal in real time. An added function allows users the ability to view signal information such as HDCP compliance, Resolution and Frequency, Digital format, and Audio information. With multiple control options including manual as well as IR Remote, the AT-DIS7-HD is perfect for installers and integrators looking for a simple solution to monitor or verify audio and video settings on remote displays. The DIS7-HD can also be placed in the Rack Unit for constant monitoring.

FEATURES

• 7" TFT testing panel
• Accepts resolution up to 1080p• HDMI input support HDMI1.3b
• Monitor supports the latest HDMI standard 1.3b
• DIS7-HD is featured with a built speaker
• Manual Panel button control or IR control

PACKAGE CONTENT

1. AT-DIS7-HD Unit
2. Operating instructions
3. Power supply (12VDC 1A)
4. Remote
5. IR extension cable

SPECIFICATIONS

Screen size	7.0"W
Max input resolution	1920x1200/60Hz
Max brightness	220cd/m^2
View angle (CR=10)	>=110°(V), >=140°(H)
Colors	262.1K
Embedded speaker	0.8W
Dimensions (W×H×D)	7" ×4.5" ×1.2"
Mass (main unit)	5.8
Power supply	DC:+12V
Power consumption	8W

PANEL DESCRIPTIONS
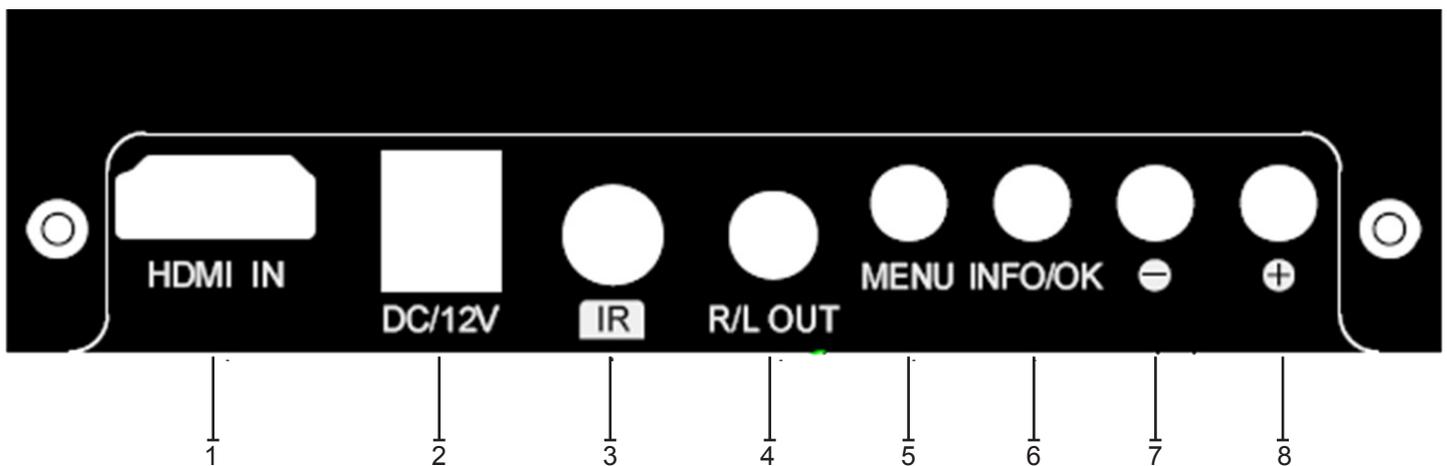
1. HDMI Input
2. 12V DC Input
3. IR Extension cable input
4. Analog L/R Audio Output
5. Menu button
6. Information activate button or OK button for menu item selection
7. Volume down or decrease menu item
8. Volume up or increase menu item

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Menu Descriptions:

Menu Items	Sub Menu	Description
CONTRAST		For contrast adjustment
BRIGHTNESS		For brightness adjustment
EDID	EDID1.3 1080P 2CH	Select EDID of the HDMI monitor to HDMI 1.3 1080P video 2 channel audio
	EDID1.3 1080P 6CH	Select EDID of the HDMI monitor to HDMI 1.3 1080P video 6 channel audio
	EDID1.3 1080P 8CH	Select EDID of the HDMI monitor to HDMI 1.3 1080P video 8 channel audio
	EDID1.2 1080P 2CH	Select EDID of the HDMI monitor to HDMI 1.2 1080P video 2 channel audio
	EDID1.3 1080I 2CH	Select EDID of the HDMI monitor to HDMI1.3 1080I video 2 channel audio
	EDID1.3 1080I 8CH	Select EDID of the HDMI monitor to HDMI1.3 1080I video 8 channel audio
	EDID1.2 1080I 2CH	Select EDID of the HDMI monitor to HDMI1.2 1080I video 2 channel audio
	EDID COPY	To read EDID from the HDMI sink device and store to this portable HDMI monitor

REMOTE CONTROL

1. Mute (Mute or enable the audio)
2. Info (To display the information of the signal status V+/-)
3. Turn Volume up or down
4. Brightness +/- Increase or decrease brightness
5. Contrast +/- Increase or decrease contrast
6. EDID selection buttons to select different embedded EDID mode.
7. EDID COPY

You can read EDID from any source and store it to a DIS7-HD

Note: When the monitor is displaying the signal from HDMI source, this button will not function
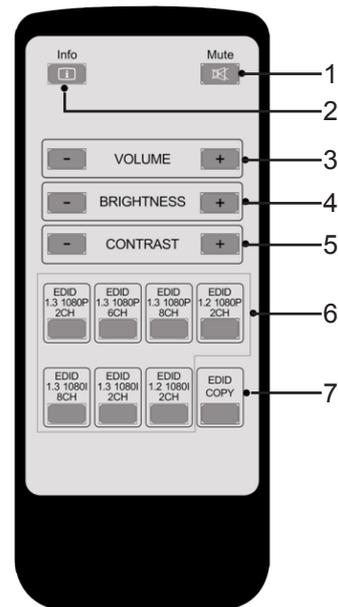
DISPLAY MODE LIST

RESOLUTION	HORIZONTAL FREQ(KHZ)	VERTICAL FREQ(HZ)
480i	15.75	60
480P	31.5	60
576i	15.625	50
576P	31.25	50
720P	37.5	50
720P	45	60
1080i	28.125	50
1080i	33.75	60
1080P	56.25	50
1080P	67.5	60
1080P	27	24
640*480	31.469	60
800*600	37.879	60
1024*768	48.363	60
1280*1024	63.981	60
1440*900	55.935	60
1400*1050	65.317	60
1680*1050	65.29	60
1600*1200	75	60
1920*1200	74.038	60

NOTES

The following symptoms are normal with LCD monitor and do not indicate a problem.

• Due to the nature of the fluorescent light, the screen may flicker during initial use. Turn off the power and then turn it on again to make sure the flicker disappears.

• You may find slightly un-even brightness on the screen depending on the desktop pattern you use.

• The LCD screen has effective pixels of 99.99% or more. It may include blemishes of 0.01% or less such as a missing pixel or a pixel lit all of the time.

• Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching image when the same image has been displayed for a long time. The monitor will slowly recover from this effect.

SAFETY INFORMATION

Safeguards

To reduce the risk of electric shock, do not expose this product to rain or moisture

Do not modify the wall plug. Doing so will void the warranty and safety features.

If the wall plug does not fit into your local power socket, hire an electrician to replace your obsolete socket.
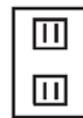
This equipment should be installed near the socket outlet and the device should be easily accessible in the case it requires disconnection.

Precautions

FCC regulations state that any unauthorized changes or modifications to this equipment, not expressly approved by the manufacturer, could void the user's authority to operate this equipment.

Operate this product using only the included external power supply. Use of other power supplies could impair performance, damage the product, or cause fires.

In the event of an electrostatic discharge this device may automatically turn off. If this occurs, unplug the device and plug it back in.

Protect and route power cords so they will not be stepped on or pinched by anything placed on or against them. Be especially careful of plug-ins or cord exit points from this product.

Avoid excessive humidity, sudden temperature changes or temperature extremes.

Keep this product away from wet locations such as bathtubs, sinks, laundries, wet basements, fish tanks, and swimming pools.

Use only accessories recommended by Atlona to avoid fire, shock, or other hazards.

Unplug the product before cleaning. Use a damp cloth for cleaning and not cleaning fluid or aerosols.

Such products could enter the unit and cause damage, fire, or electric shock. Some substances may also mar the finish of the product.

Never open, remove unit panels, or make any adjustments not described in this manual. Attempting to do so could expose you to dangerous electrical shock or other hazards. It may also cause damage to your AT-DIS7-HD. Opening the product will void the warranty.

Do not attempt to service the unit. Disconnect the product and contact your authorized Atlona reseller or contact Atlona directly.

WARRANTY

Limited Warranty

Atlona Technologies warrants that (a) its products (the AT-DIS7-HD) will perform substantially in accordance with the accompanying written materials for a period of 3 years from the date of receipt and (b) that the product will be free from defects in materials and workmanship under normal use and service for a period of 3 years. In the event applicable law imposes any implied warranties, the implied warranty period is limited to 3 years from the date of receipt. Some jurisdictions do not allow such limitations on duration of an implied warranty, so the above limitation may not apply to customers that fall within those areas.

Customer Remedies

Atlona Technologies' and its suppliers' entire liability and Customer's exclusive remedy shall be, at Atlona Technologies' decision, either return of the price paid for the product, repair, or replacement of the product that does not meet this Limited Warranty and which is returned to Atlona Technologies with a copy of the Customer's receipt. This Limited Warranty is void if failure of the product has resulted from accident, abuse, misapplication, or natural occurrence. In example but not limited to: power surges (electrical storms, local power outage), dropping the product (or items on the product), contact with fluids, and physical misconduct (i.e. kicking or punching). Any replacement product will be warranted for the remainder of the original warranty period.

No other warranties

To the maximum extent permitted by applicable law, Atlona Technologies and its suppliers disclaim all other warranties, either expressed or implied, including, but not limited to, implied warranties of merchantability and fitness for a particular purpose, with regard to the product and any related written materials. This Limited Warranty gives customer specific legal rights. Customers may have other rights depending on the jurisdiction.

No liability for damages

To the maximum extent permitted by applicable law, in no event shall Atlona Technologies or its suppliers be liable for any damages arising out of the use of or inability to use this product, even if Atlona Technologies has been advised of the possibility of such damages. Such damages include but are not limited to: special, incidental, consequential, or indirect damages for personal injury, loss of business profits, business interruption, loss of business information, or any other pecuniary loss.

Atlona Technologies' and its suppliers' entire liability under any provision of this agreement shall be limited to the amount actually paid by you for the product. Some Jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damage. The above limitations may not apply to you in such jurisdictional cases.

ATLONA PRODUCT REGISTRATION

Thank you for purchasing this Atlona product. - We hope you enjoy it and will take an extra few moments to register your new purchase.

Registration creates an ownership record if your product is lost or stolen and helps ensure you'll receive notification of performance issues and firmware updates.

At Atlona, we respect and protect your privacy, assuring you that your registration information is completely secure. Atlona product registration is completely voluntary and failure to register will not diminish your limited warranty rights.

To register go to: ***http://www.atlona.com/registration***