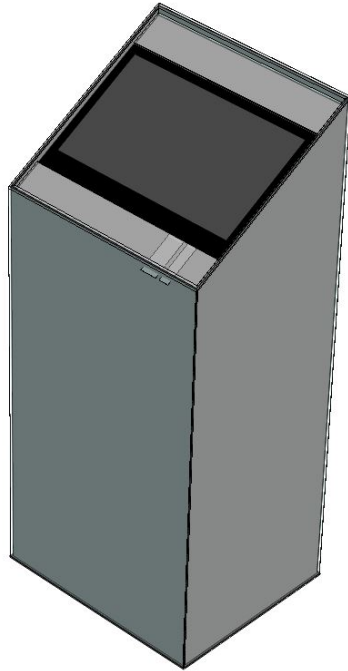




User manual



ARTHUR HOLM

AHPYLON22TS

Museum touch screen monitor

Welcome

Thank you for purchasing an **ARTHUR HOLM** product.

Our product range has been designed to create the perfect meeting room, where the screens are a part of the interior design as well as essential communication tools

Please, read this installation and operating instructions carefully and keep them in a safe place for a future reference

We remain at your entire disposal if you have any suggestions that would help us to improve our products

Henrik Holm
General Manager

**ARTHUR HOLM**

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EC NORMATIVE AND SECURITY NORMS



ATTENTION: Do not disassemble or modify the device in any way

This symbol warns of the presence of dangerous un-insulated voltages inside some of the components, of sufficient magnitude to expose people to risk of electronic shock



This symbol draws attention to important use and maintenance instructions in the manual that accompanies the unit



This symbol indicates that the equipment conforms to the norms established by European community

Safety instructions

Plugs

Do not dismantle any part of the monitor power connector
Disconnect the power plug from the AC outlet when the monitor is not going to be used for an indefinite period of time

Power and extensions cords

Use the appropriate power cord with the correct plug type

Do not overload wall outlets or power cords

Make sure the total ampere passed through an extension cord does not exceed the maximum allowed by the cable used

Do not place anything on the power cord

Do not locate this product where a person may walk or trip over the cord



Wiring connected to hazardous voltage requires installation by qualified personnel or the use of ready-made flexible cables



For your security, your equipment must be connected to an electrical outlet with grounding connection protection

The operating electrical outlet must be in an easily accessed place

Environment

Install the equipment on an elevated flat surface

Install the equipment in a ventilated area

Avoid exposing the equipment to:

- Rain or water
- Excessive heat, cold or humidity
- Areas exposed to direct sunlight
- Dirty areas
- Equipment generating strong magnetic fields

Avoid placing open containers of liquid, near the equipment

Keep a minimum distance of 30mm in order to have good ventilation

Never place any sources of flames, such as lighted candles, etc, above the device

If you are using the device in extreme weather conditions and / or tropical climates, the equipment should be installed in a room which ensures a reasonable level of temperature and humidity

To prevent damage the equipment must be firmly anchored to the surface, as the installation instructions

Features

- Full HD 22" touch screen monitor for digital museum information point
- Signal input: DVI-I & DVI-D, HDCP compliant
- Finished front in glass (DG)
- Touch screen

Box contents

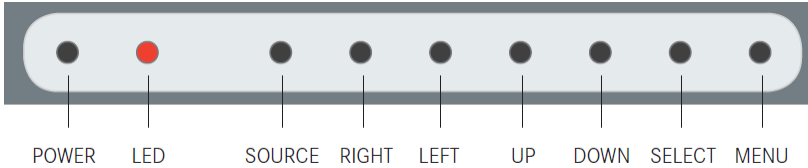
Before the installation of your retractable monitor, please check the contents of the shipping box, it must contain the following items:

- Monitor
- Power cord
- User Manual
- Power supply 100-240Vac, 50-60Hz. Output 12V

Controls

OSD monitor control

The OSD buttons, to control or configure the monitor, are located rear the panel



POWER: Monitor power on/off

LED: Indicates operation status

SOURCE: Signal input selection

RIGHT: Cursor control right on OSD menu

LEFT: Cursor control left on OSD menu

UP: Cursor control up on OSD menu

DOWN: Cursor control down on OSD menu

SEL: Selects the OSD menu function

MENU: Activate OSD menu. Exits OSD menu when is active

OSD menu

Accessing the menu system:

- With the OSD off, push the MENU button to activate the main OSD menu
- Press the Up and Down button to move from one function to another. Please refer to the following sections below to view a complete list of all of the functions available for the monitor
- Press OK button to enable the item
- When a function is selected, press the Left and Right buttons to change the parameter of the function

Press the Menu button to access to the main menu

PICTURE

Picture Mode: Adjusts the mode of the image

Dynamic
Standard
Mild

User: Contrast, Brightness, Color, Sharpness, Tint

Color Temperature: Adjusts the color of the image

Cool
Medium
Warm

User: Red, Green, Blue

Aspect Ratio: Configures the image aspect on screen

4:3
16:9
Just Scan

Noise Reduction: Adjusts the image noise filter

Off
Low
Middle
High
Default

Screen (Only for analogue signals)

Auto Adjust
Horizontal Pos.
Vertical Pos.
Size
Phase

Backlight: Adjusts the backlight screen level

Color Range

0 – 255
16 – 235

OPTION

OSD Language: Selects OSD language

Restore Factory Default: Adjusts the parameters as factory

Blending: OSD window transparency

Low

Middle

High

Off

OSD Duration: Adjusts the time that the OSD menu window
remains on screen

Software Update (USB): Used for firmware upgrade

Mirror

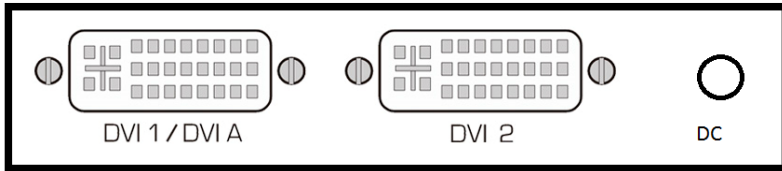
0: Image with no flip

1: Vertical flip

2: Horizontal flip

3: Rotate

Input connectors



DVI 1/DVI A: DVI-I input signal. Connect a DVI (digital) input signal and select DVI 1 on the OSD monitor menu. Use a DVI to VGA adapter to connect an ARGB (analogue) input signal and select DVI-A on the OSD monitor menu

DVI 2: DVI-D input signal. Connect a DVI (digital) input signal and select DVI 2 on the OSD monitor menu

Use high quality DVI cables with 2m maximum length

12V D.C.: Power supply input connector

USB-A touch screen connector

Input resolutions

Resolution	Horizontal freq (KHz)	Vertical freq (Hz)	Scanning type
800x600@60Hz	37.879	60.317	Progressive
800x600@72Hz	48.077	72.188	Progressive
800x600@75Hz	46.875	75.000	Progressive
1024x768@60Hz	48.363	60.005	Progressive
1024x768@70Hz	56.476	70.070	Progressive
1024x768@75Hz	60.023	75.030	Progressive
1280x720@60Hz	44.697	59.915	Progressive
1280x768@60Hz	47.396	59.995	Progressive
1360x768@60Hz	47.720	59.799	Progressive
1280x1024@60Hz	63.981	60.020	Progressive
1680x1050@60Hz	65.160	59.944	Progressive
1600x1200@60Hz	74.479	59.967	Progressive
1920x1080@60Hz	67.500	60.000	Progressive

Information on Disposal for Users of Waste Electrical & Electronic Equipment



This symbol on the products and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste

For proper treatment, recovery and recycling, please take these products to designated collection points, where they will be accepted on a free of charge basis. Alternatively, in some countries you may be able to return your products to your local retailer upon the purchase of an equivalent new

product

Disposing of this product correctly will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation

For business users in the European Union

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information

Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union

If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal

Albiral Display Solutions S.L WARRANTY
Valid from January 2016

This warranty covers the original product purchaser for a period of 24 months from the date of purchase.

GENERAL WARRANTY TERMS:

- a) Parts: During the above mentioned warranty period, the replacement of any electronic and mechanical parts against any defects in manufacturing. The warranty does not cover any faulty electronic and/or mechanical components arising from incorrect installation, non-authorized modification, and inadequate transport or as a result of atmospheric phenomenon.
- b) Labour: Albiral Display Solutions S.L covers labour costs for replacement of any defective parts (in accordance to paragraph A) during the period of this warranty.
- c) Transport costs:
 - I) In the case that a manufacturing defect occurs within 30 days after the purchase date, both freight and insurance will be paid by Albiral Display Solutions, S.L.
Although Albiral Display Solutions S.L pays for transport and insurance cost, Albiral Display Solutions, S.L. will not be responsible for the damages caused by transport if the customer does not inform in writing when receiving the goods.
 - II) After 180 days of the purchase date, both freight and insurance costs will be paid by the customer.
- d) Albiral Display Solutions S.L. will not be responsible for the damages caused by transport, when this is paid by customer.
- e) The warranty is not valid if persons other than authorized service Centre have handled the product and if the product has been manipulated or warranty seals are removed or manipulated.
- f) The beneficiary of the warranty will have to send the devices with the original packaging or an appropriate one to warranty there are no damages during the transport.
- g) The warranty is not valid if the customer does not include RMA form and copy of the purchasing invoice

Albiral Display Solutions S.L. recognized all guaranteed user rights by all legal rules from its region, and in the absence of them, all established consumer rights by general law 26/84.

Albiral Display Solutions S.L



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This manual can be modified without previous notice.

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