

# User Manual

## POS-Line Series - 65"

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POS-Line monitors in size  
163.83 cm (64.53")



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# 1. General Specifications

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## Scope of Document

This user manual is valid for all POS-Line monitors with a diagonal of 163,83 cm (64.53"). POS-Line monitors are offered in different screen sizes and with various controllers and other options.

**Important note:** This user manual is complemented by other additional documents when indicated.

All documents are also available for download from Data Display Group web site: [www.datadisplay-group.com](http://www.datadisplay-group.com).

## POS-Line monitor versions:

POS-Line Video PME: Monitor with integrated AD converter board, 1 x RGB, 1 x HDMI, 1 x Display Port

POS-Line IQ Atom: Monitor with integrated PC board Intel Atom, E3845-19 CPU, 4 x 1.9 GHz

POS-Line IQ Core i: Monitor with integrated PC board Endat 7706; CPU: Intel Core i3/i5

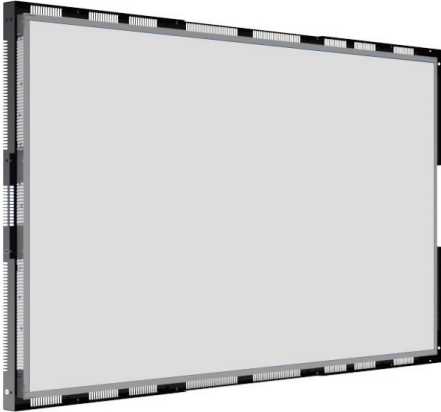
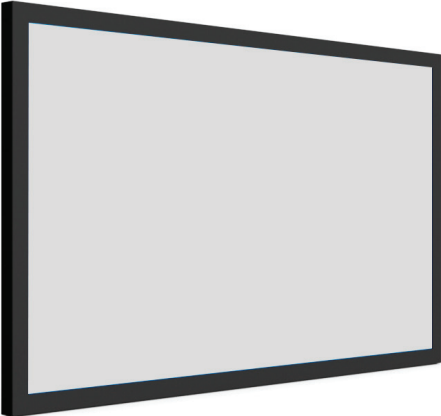
## 2. Chassis Versions

Various front bezels are available for POS-Line displays. A front bezel changes the look of the display.



Note: All photos and graphic representations in this document show open frame displays. All explanations shall also apply to displays with front bezel.

Displays with various front bezel designs:

<p>Open frame display (without bezel)</p> <p>For VESA compatible mounts.</p>	
<p>Display with front bezel</p> <p>For VESA compatible mounts, with glass and without glass.</p>	

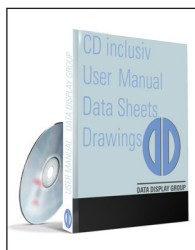
## 3. Scope of Delivery

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When unpacking the monitor, please check if the following accessories are included in the shipment:



Note: Pictures can differ from actually supplied products.


☐

User manual


☐

Accompanying-DVD (Manuals, Datasheets, Driver, Drawings)


☐

RGB cable\*\*\*


☐

USB cable\*


☐

Power cable\*\*

\* Displays with touch sensor only

\*\* Cable may vary depending on country

\*\*\* Displays with RGB-controller only

## 4. General Safety Regulations

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### Safety information

Please read this safety information carefully for your personal safety and for the prevention of property damage.

In case of a malfunction immediately disconnect the power plug and contact your dealer or the next Data Display Group service center. A malfunction is also considered if the housing, a control element or cable is damaged or if liquids or other objects penetrate the monitor.

Please read the safety information carefully before installing devices. If you have any doubts about whether the device may be used in a particular environment, please contact our service partner.

### Repairs

Repairs may only be carried out by authorized technical personnel. Unauthorized access or improper repairs might cause serious property damage or cause danger to the user. In addition to that, any legitimate warranty claim expires.

### Electrical connection

Disconnect the monitor from mains before carrying out any work. Do not touch or connect data cables or power cables during thunderstorms.

### System start-up

Before system start-up slowly adjust the monitor temperature to the ambient temperature. Do not expose device to direct heat radiation. In case of condensation, please wait minimum 12 hours before setting the monitor into operation. The monitor may only be installed and operated as described in this documentation or the corresponding data sheets. Only qualified personnel may carry out the initial installation and system start-up.

### Qualified personnel

Qualified personnel, in terms of the safety information of this documentation, are persons who are qualified to activate, ground and label devices, systems and circuits according to the safety standards.

### Operation

For a trouble-free and safe operation of the product, adequate transportation, storage, installation and assembly as well as careful handling and maintenance are essential. The device is only certified for in-door operation. Avoid extreme ambient conditions. Protect the monitor from dust, humidity and heat. Do not expose the monitor to direct sunlight.

### Transport

Unpack the monitor at place of installation. Use only original packaging for transportation. Please observe these rules for any later transport.

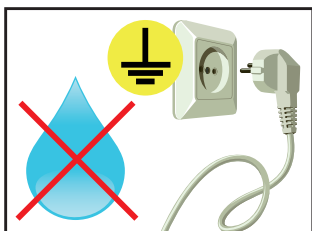
### Condensation

Avoid condensation during transport at low temperatures or at extreme fluctuations of temperature.

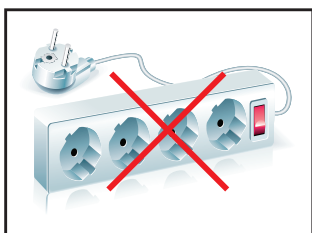


### Safety guidelines for the handling of LCD monitors

- If the device is not in use over a longer period of time, unplug the power cable.
- To unplug the device without problems, sockets have to be easily accessible.
- Do not unplug the power cable while the device is powered on, except for emergencies.
- Ensure that the power cable does not get pinched or kinked.
- Do not place heavy objects on the power cable.



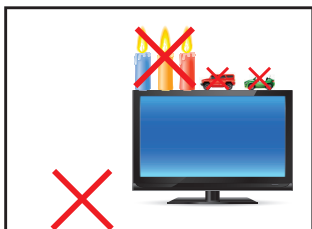
- Do not use damaged or loose sockets to plug in the device.
- Plug the device in earthed sockets only.
- Operate the device with our power cables included in the delivery only.
- Use undamaged power cables only.
- When plugging in and out, do not touch the power cable with wet hands.
- Ensure that the power cable is plugged in the socket safely and correctly.



- Do not use multiple sockets to plug several devices into a single socket.

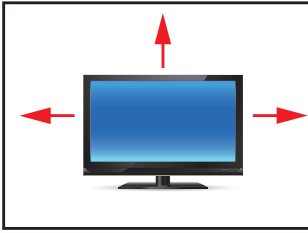


- According to size, devices may be difficult to handle and very heavy. Ensure that at least two people lift and carry the device.
- Put down the device slowly and carefully to avoid damaging the LCD screen. Ensure that the device stands stable.
- Keep packaging away from children. Danger of suffocation!
- Use our specified and professionally mounted wall mounting only.

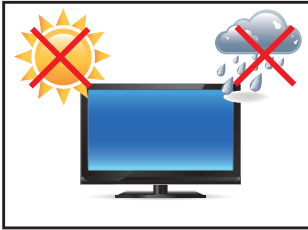


- Do not put objects onto the device.
- Do not place candles, heaters or humidifier near the device.
- Keep the device away from fireplaces and flammable materials.





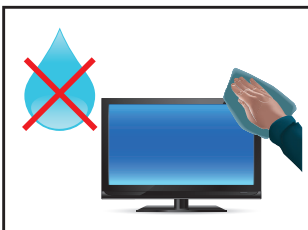
- Ensure sufficient ventilation of the device.
- Keep a minimum distance of at least 10 mm devices to the wall, for devices with integrated PC of at least 40 mm.
- Pay attention to the compliance with the operating temperature.



- Do not install the device in places where it is exposed to environmental impacts such as rain or direct sunlight.
- Do not install the device in places where it is exposed to high humidity, dust or smoke. In case of doubt, please contact your sales partner.



- Please use a soft, moist cloth for cleaning.
- For cleaning the screen, please only use commercially available screen cleaner. Do not spray the cleaner onto the device directly but onto a cloth.
- Please clean ventilation slots regularly to ensure a good air circulation.



- Protect your device from splash water.
- When cleaning, please make sure that no liquids get into the device.
- Screens and surfaces can be scratched easily. Therefore, please use the prescribed cloth only.

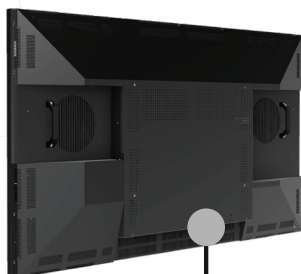


- Caution high voltage! Never open the device yourself.
- In case of unusual noises, burnt smell or smoke unplug the power cable.
- Do not insert objects into the device through the ventilation slots.
- If the same picture is displayed over a longer period of time, an after-image may arise.
- When exchanging batteries, pay attention to the polarity. Keep batteries away from children and ensure an environmentally correct disposal.

## 5. First Installation

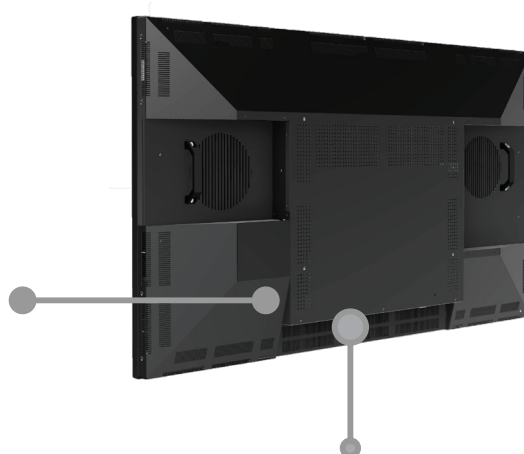
### Position of connectors and controls

All connectors for power and cables are located at the bottom of the back side of the display.



Video signal cables and OSD keyboard (video series only)

Power cable and on/off switch



Connectors for PC-box (option)

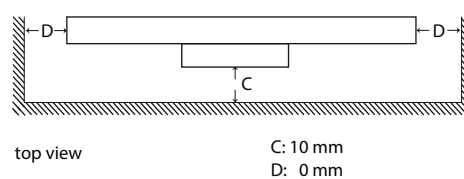
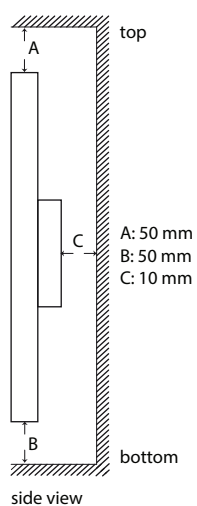
(Only video devices or PC module Core-i)

110-230V AC outlet

### Mounting

Distance to wall:

- devices without integrated PC: min. 10 mm
- devices with integrated PC: min. 40 mm



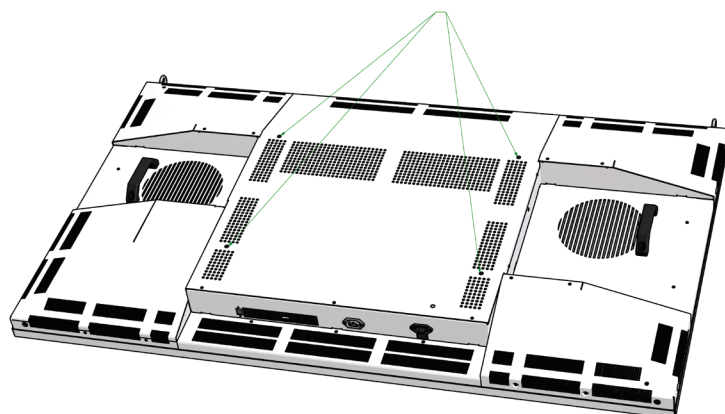
## VESA mounting and operating position

The operating position of the device is perpendicular (90 degrees to the floor). Pay attention to the permissible tilt angle for wall mounting. The device can be operated both in landscape mode and in portrait mode. The information is for positioning to note on the back of the device, always.



VESA standards POS-Line 65":  
MIS-F 600 x 400 mm (M8)

VESA mounting points M8, 20 mm deep



## Eye-Bolts for mounting and stabilising

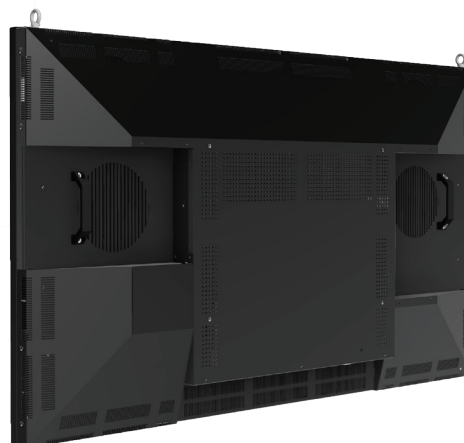
Eye-Bolts manufactured to DIN 580:2010-09

Before use, Eye-Bolts must be carefully examined for visible defects ( for example corrosion, or deformation, ) and correct seating. Eye-Bolts showing signs of deformation or defect must not be used in any application.

Marking Eye-Bolts in colour after delivery (especially in red) is to be avoided, to prevent confusion with high-strength attachment positioning indicators.

Eye-Bolts manufactured to DIN 580 can be used freely in applications within a temperature range of - 20 °C to +200°. If the bolt is to pass through a hole, a nut of at least 0,8 x d should be screwed tightly on the back side. If the thread length is long enough, the use of a washer is recommended.

Eye-Bolts conforming to this standard serve chiefly as load-bearing aids for permanent anchorage of components in transport, such as motors; switch cabinets; gear boxes and so on.



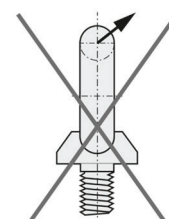
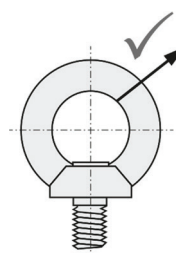
## Load Capacity

A axial (WLL) per Eye-Bolt B per Eye-Bolt  $\leq 45^\circ$  C

Lateral per Eye-Bolt  $\leq 45^\circ$

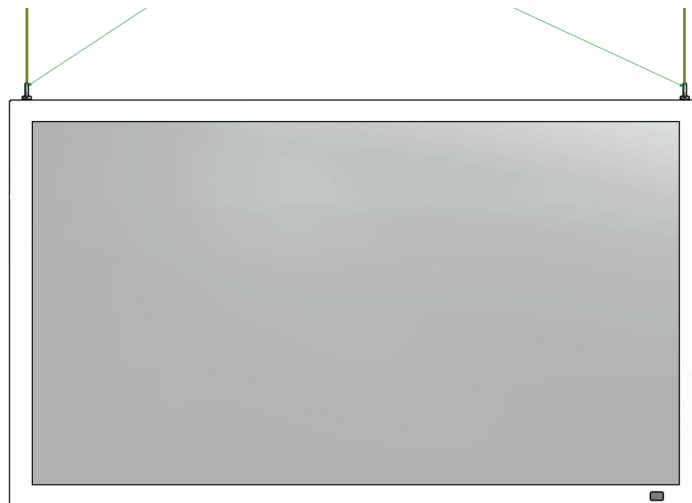


ATTENTION! Do not pull sideways!

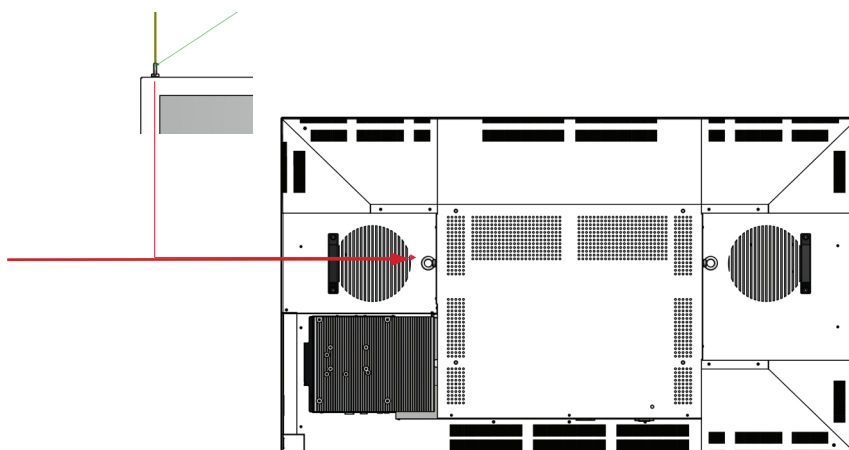


## Anchorage points for raising and securing of the Monitor

These points can be used to secure the equipment permanently on suitable chains or cords.  
For permanent fixation of the monitor, both anchorage points must always be used!  
Chains or cords should feed vertically to the anchorage points!



These sockets can be used as long-term storage of Eye-Bolts as well as the additional security when wall-mounting the equipment on suitable chains or cords. For permanent fixation of the monitor, both anchorage points must always be used!  
Do not use Eye-bolts to lift or carry the equipment!



## Allowed tilt angle for mounting



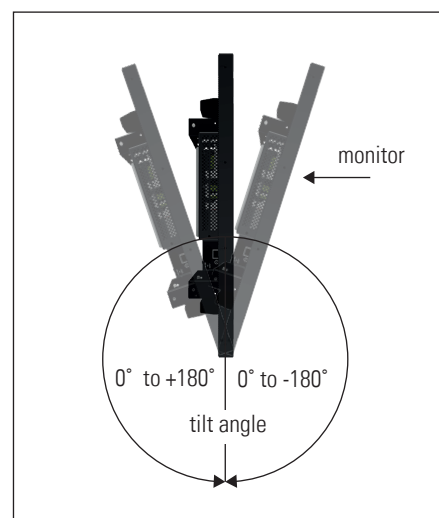
Attention! All monitors are not allowed to be mounted with a tilt angle of  $0^\circ$  -  $+180^\circ$ .

The following monitors may be mounted only with a tilt angle of  $0^\circ$ :

- All monitors with safety glass and without bezel

The following monitors may be mounted only with a tilt angle of  $0^\circ$  to  $-180^\circ$ :

- All monitors without safety glass



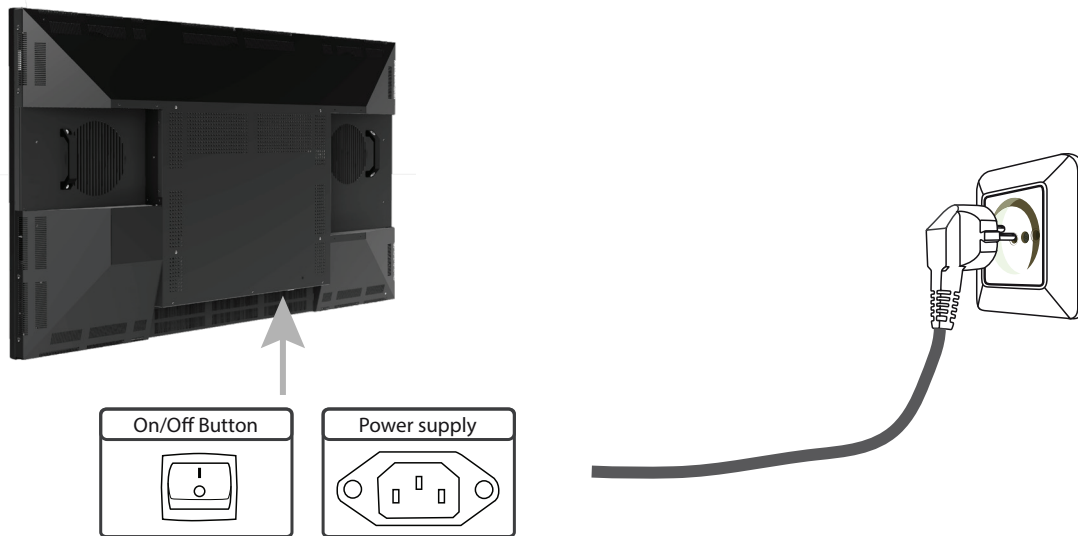
## Connecting to power

POS-Line displays require a voltage of 110V - 230V AC.



Note: Install all data cables to external devices before connecting the display to power.

- Switch the on/of switch in position off.
- Connect the power cable to the display.
- Connect the power cable to a power socket.
- Switch the display on .



## 6. Touch Sensors

POS-Line monitors are available with touch option. Depending on the panel size, different touch systems and touch technologies are used. If the monitor has been ordered with touch option, the touch sensor and touch controller are installed at factory.

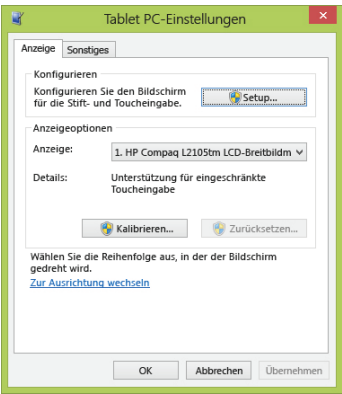
**POS-Line IQ:**

The actual touch driver is pre-installed on these systems if ordered with operating system. The touch can be put directly into operation.

**POS-Line Video:**

The drivers for these monitors must be installed on your PC system. HID devices do not need drivers for Windows 7 and 8. Please contact our support center if you are using LINUX based computers.

If a driver is required, the touch on this driver must be calibrated. Is it a HID Touch, Windows calibration in the control panel must be performed.



path:  
Control Panel \ All Control Panel Items \ Tablet PC Settings

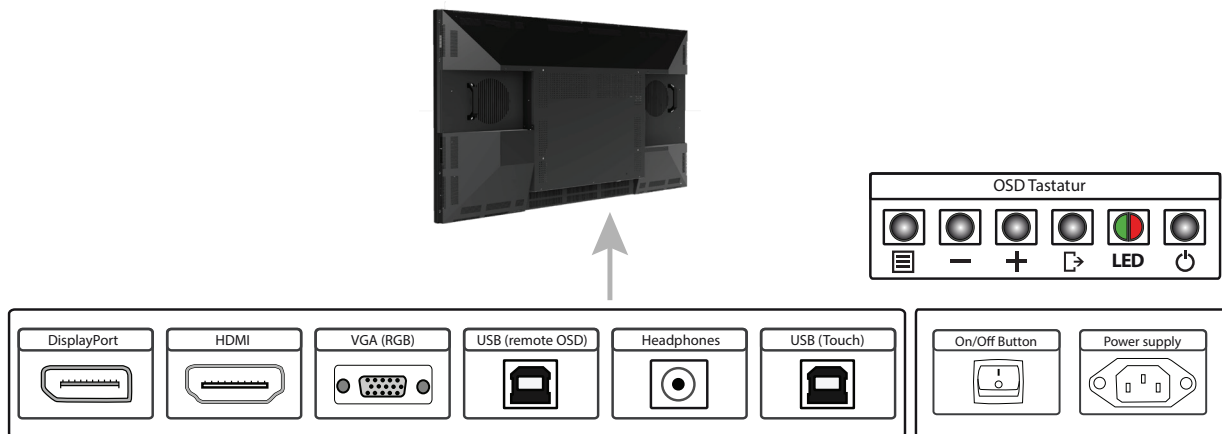
**Note:** All drivers for the touch sensors can be found on the enclosed DVD. The following table gives an overview over the touch systems including web addresses for driver downloads.

Touch system overview:

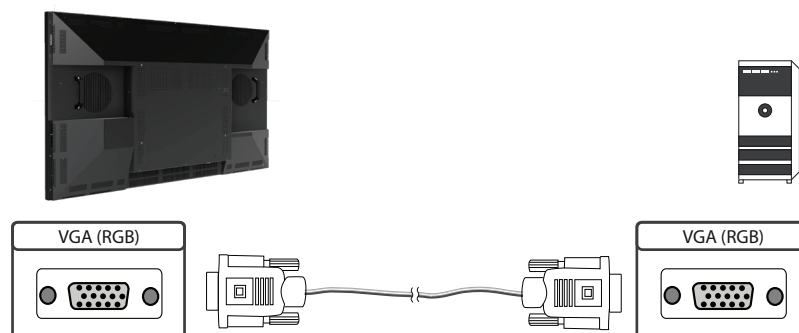
Display size	Touch technology	Touch points	Manufac-turer	Type	Driver Download
64.53"	PCAP	10	Dytos		HID, no driver required for Windows

## 7. POS-Line 65 Video PME

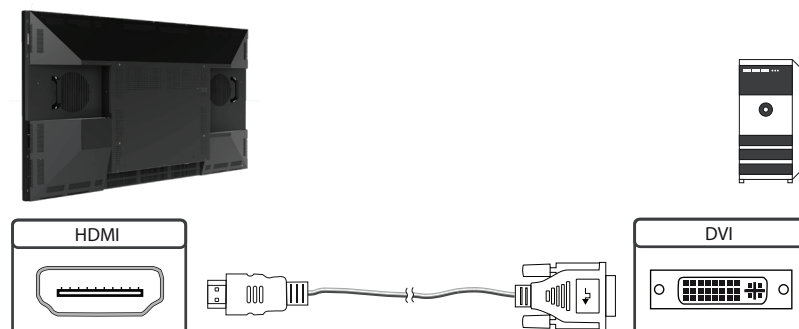
Connectors and OSD buttons of POS-Line Video PME series



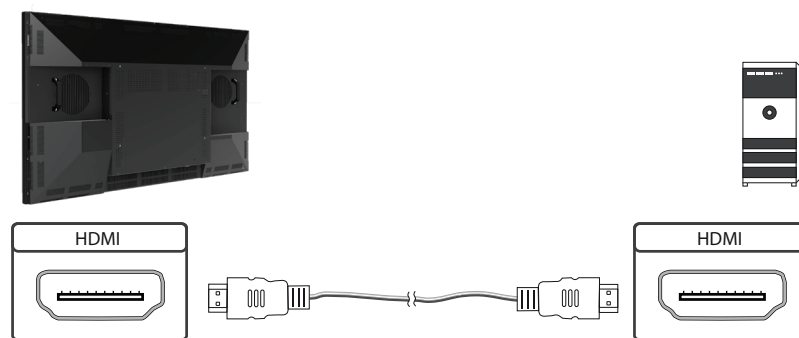
Connecting to a PC with VGA cable



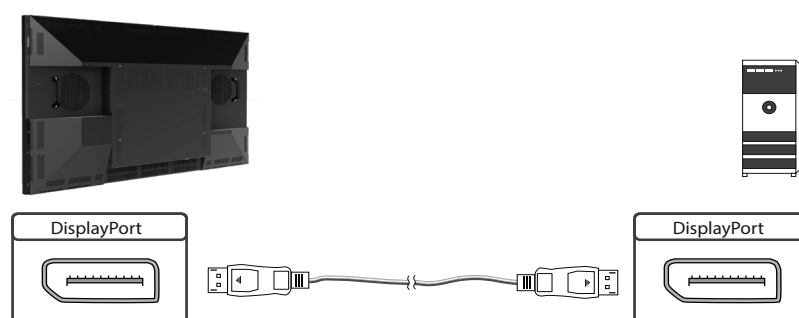
Connecting to a PC with HDMI-DVI cable



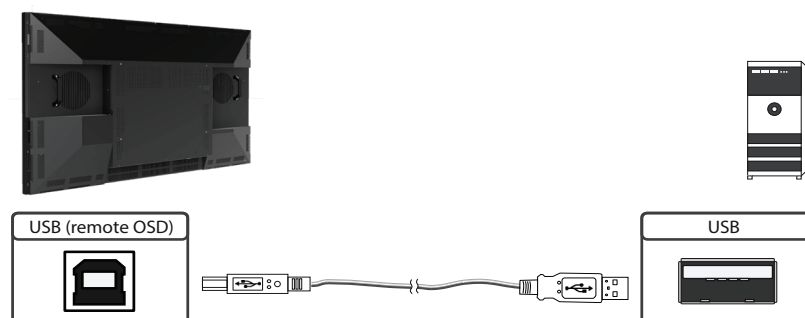
## Connecting to a PC with HDMI cable



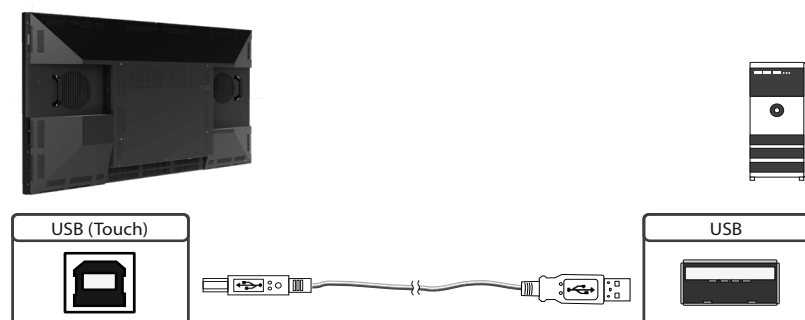
## Connecting to a PC with DisplayPort cable



## Connecting the Remote-OSD to a PC with USB cable



## Connecting the touch to a PC with USB cable (for displays with touch sensor only)



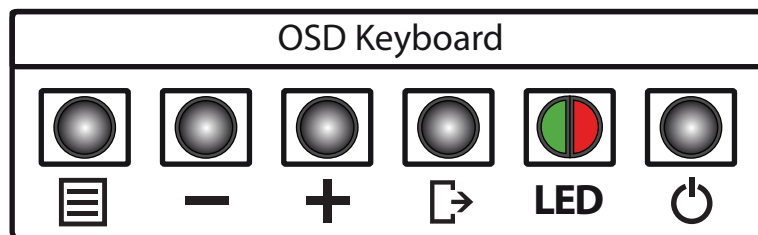


## Remote OSD control

To control the OSD menu of the display remotely from a PC, use a USB cable and connect the display to your PC as described above. Please read the handbook for the remote control carefully. Please see the instructions for the remote control you find in the enclosed DVD. The document describes in detail all commands and the structure of the commands for the serial interface.

## OSD keyboard

OSD functions of the monitor can be controlled via OSD key pad. The OSD allows selection of input source and fine tuning of various functional parameters like brightness, contrast etc.



The OSD control can either be used:

- to access various functions directly
- to navigate within the OSD

The following two tables give an overview about the functions:

Direct functions:

Key	Function	Comment
Menu	Open the OSD menu	
—	Open volume control	
+	Open brightness control	
Exit	Select signal input	
Power	On/ Off	

Navigation in OSD menu:

Key	Function	Comment
Menu	Open sub menu	when in main
	Confirm entry	when in main
—	Cursor down	when in main or in sub menu
	Cursor/ slider to the left	when in main or in sub menu
+	Cursor up	when in main or in sub menu
	Cursor/ slider to the right	when in main or in sub menu
Exit	Leave OSD menu	when in main
	Leave sub menu	when in sub menu

The green/red LEDs (single package) on the external keypad show the current status of the board:

Color	Meaning	Remark
Green	Signal found	
Green blink	Search signal	
Red	Power safe mode	
LED off	Monitor off	

OSD menu

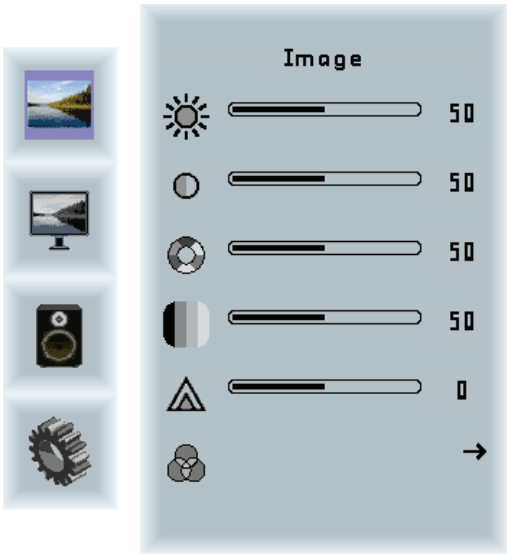


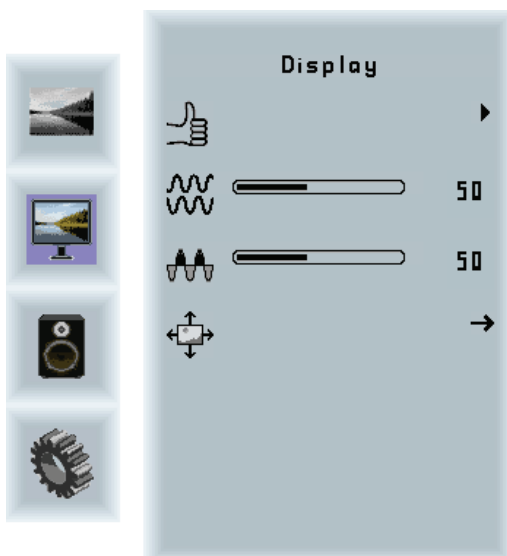
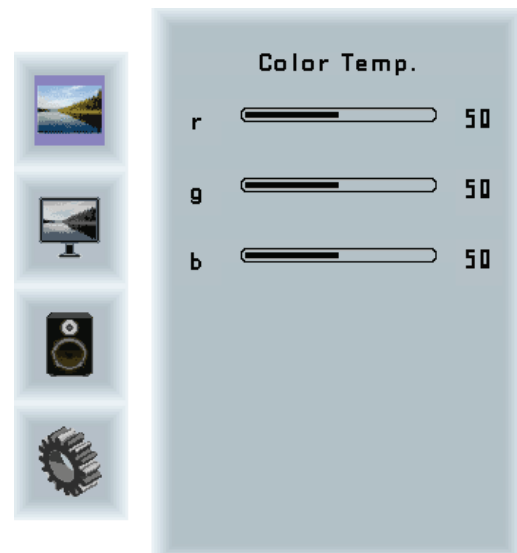
Image Menu

- Brightness: Panel brightness adjustment.
- Contrast: Panel contrast adjustment.
- Hue: Panel hue adjustment.
- Saturation: Panel saturation adjustment.
- Sharpness: Panel sharpness adjustment.
- Color: Opens the color sub menu.



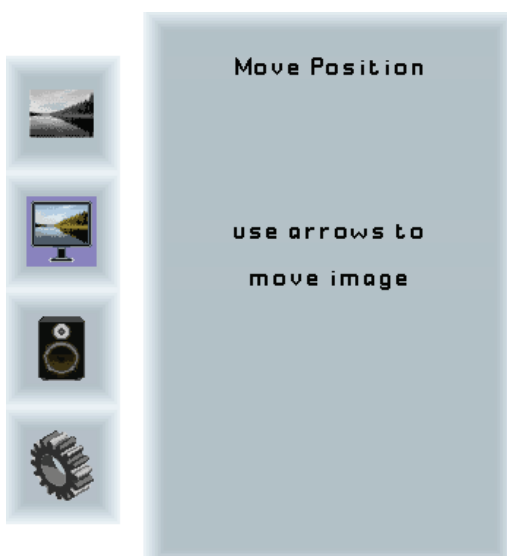
Color Sub Menu

- Auto: Performs auto color adjustment.
- Color Temp: Allow selection of different color temperature schemes, predefined and custom. Available if color space of input is RGB.
- Full color: Selects full received color space.
- SRGB: Selects SRGB color space.
- XVYCC: Selects XVYCC color space.



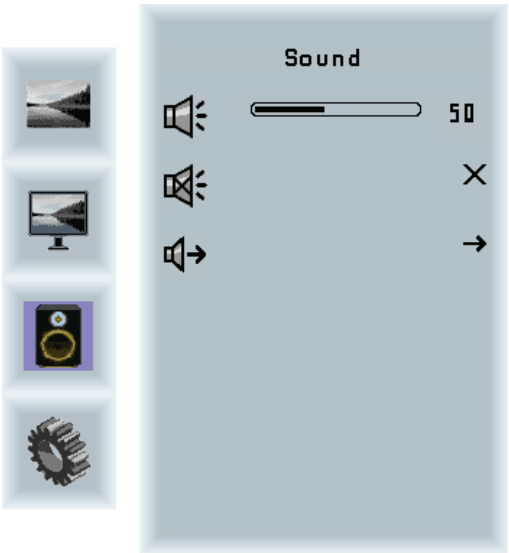
### Display Menu

Auto-adjust:	Performs auto-adjustment on the VGA input image.
Phase:	This function is a slider to adjust the sampling phase of the analogue interface. For optimum image quality, input pixels should be sampled at the ideal sampling points.
Clock:	This function is a slider to adjust the sample clock of the analogue interface. This is helpful for improving the image quality for non-standard display modes.
Position:	Used to alter placement of the image.



### Move Position Sub Menu

Arrows:	Use arrow keys to move the position of the image on the screen.
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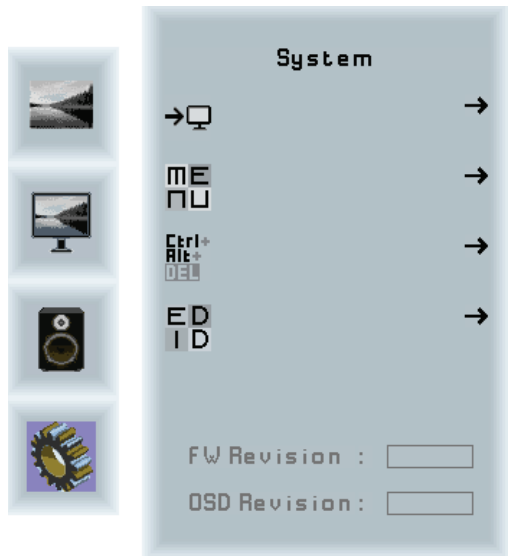
Sound Menu

- Volume: Slider bar to adjust volume.
- Mute: Mutes audio.
- Output: Chooses between speakers and headphone. Only one can be active at a time (Speakers are not available for POS-Line monitors).



Output Sub Menu

- Speakers: Toggles speakers on/ off.
- Headphone: Toggles headphone on/ off.



System Menu

- Input source: Sub menu to select input source.
- OSD settings: Sub menu for OSD settings.
- Factory reset: Sub menu for Factory Reset.
- EDID settings: Sub menu for EDID settings.
- FW Revision: Firmware revision.
- OSD Revision: OSD revision.



### Input Sub Menu

Display Port:	Select display port as input signal.
VGA:	Select VGA as input signal.
DVI/HDMI:	Select DVI/ HDMI as input signal.
Auto Scan:	Enable/ disable input auto-scan.



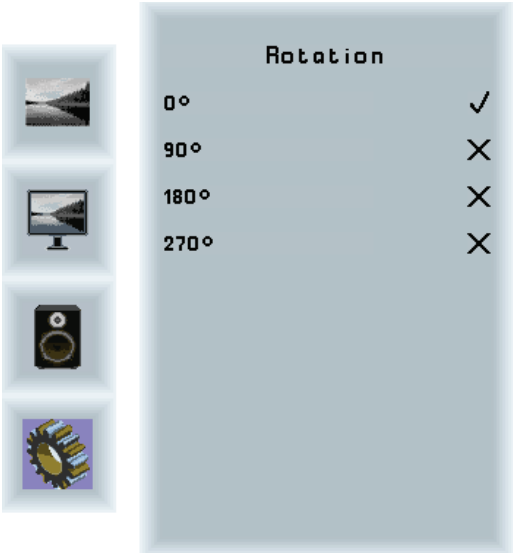
### OSD Settings Sub Menu

Timer:	Sub menu for timer settings.
Rotation:	Sub menu for rotation settings.
Position:	Sub menu for image position.
Transparency:	Slider to set transparency.



### Timer Sub Menu

Timer:	Selects how many seconds the OSD will remain active after the last use.
--------	---



Rotation Sub Menu  
Rotation: Rotates the OSD menu.



Reset Sub Menu  
Reset: Performs factory reset.



EDID Write Protect Sub Menu  
Write protect: EDID write protect on/ off.

## 8. POS-Line 65 IQ Intel Atom



Note: The delivery includes a driver DVD with all Atom main board drivers!



Note: This POS-Line display is equipped with a battery. Please read the following note carefully:

- Unplug the power cable before exchanging the battery.
- There is a risk of explosion if the battery is not installed correctly.
- Replace the battery always with a battery of the same type.
- Recycle empty batteries with the free battery collection system. Please read the chapter "Disposal" in this document.

### Passive cooling

POS-Line 65 displays of the IQ Intel Atom series (integrated PC) are designed for passive cooling.

Passively cooled monitors have a heat pipe that routes by which the heat of the processor to a heat sink on the back of the monitor. Passively cooled devices have no moving parts.

### PC specification

Please inform yourself current data sheet POS Line 65 about the details of the PC specification of the IQ Intel Core Atom.

### PC Box

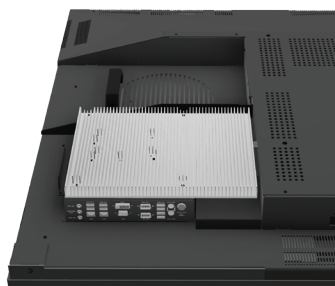
The integrated PC is installed in a separate box which can be removed from the display for maintenance purposes. The PC box must be plugged into the display for operation. The display cannot be operated without PC box.

The power supply for the PC and all other data lines are integrated into the plug-and-socket connection between PC box and display. Additional cables between PC box and display are not required. A dismantled PC, box can be connected to an external power supply and operated separately from the display.

The display module can only be operated via a PC box with an included separate interface for signal transmission (LVDS).



PC box



Display with PC box



Interfaces for transmission of the image signal in case of using a display module

## Mounting and dismounting the PC box



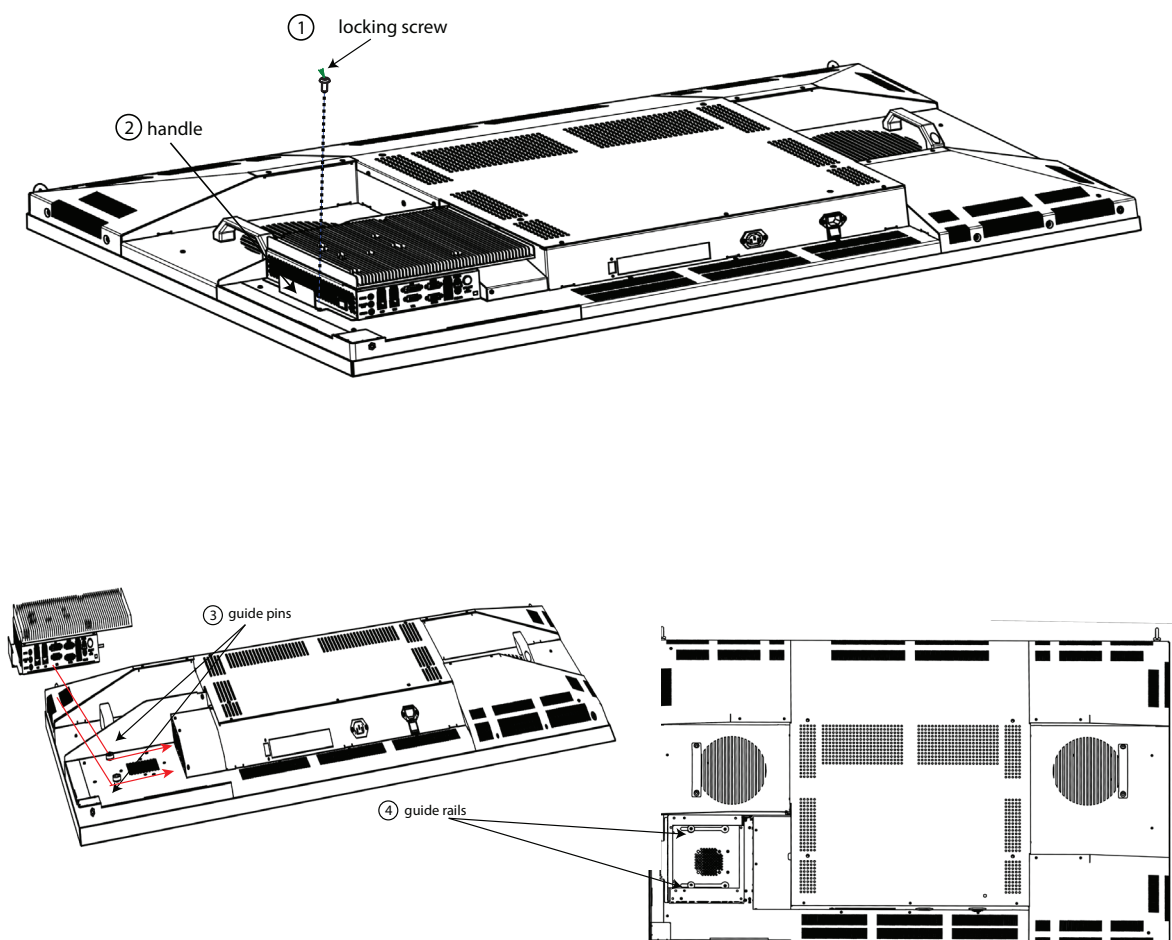
Note: The display must be switched off before dismounting or mounting the PC box. Not confirming to the rules may electronically damage the display and the PC box.

To remove the PC box please proceed as follows:

- Make sure that the display is completely disconnected from power. Unplug the power cable or switch the monitor off with the main power on/off switch.
- Remove the safety screw (1) from the PC box .
- Pull carefully at the handle of the PC box (2) and lift the PC box from the bolts.

To mount the PC-box please proceed as follows:

- Make sure that the display is completely disconnected from power. Unplug the power cable or switch the monitor off with the main power on/off switch.
- Carefully plug the PC box into the connectors.
- Fasten the PC box with the safety screw.(1).

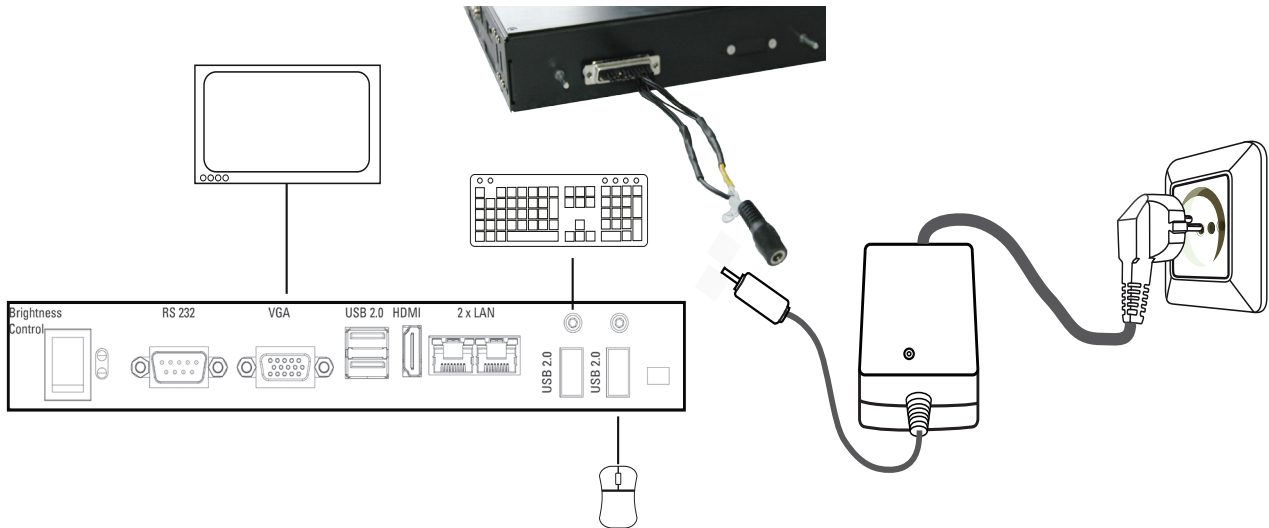




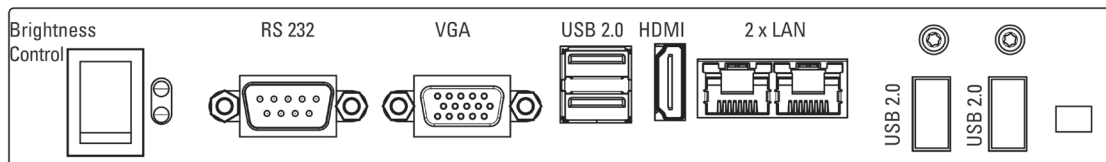
## Operating the PC box without display

The PC box can be operated as stand alone device without display for maintenance purposes. This requires an external power supply with cable (12V DC, 60 Watt) which is available as kit for maintenance (order number DS-91-945).

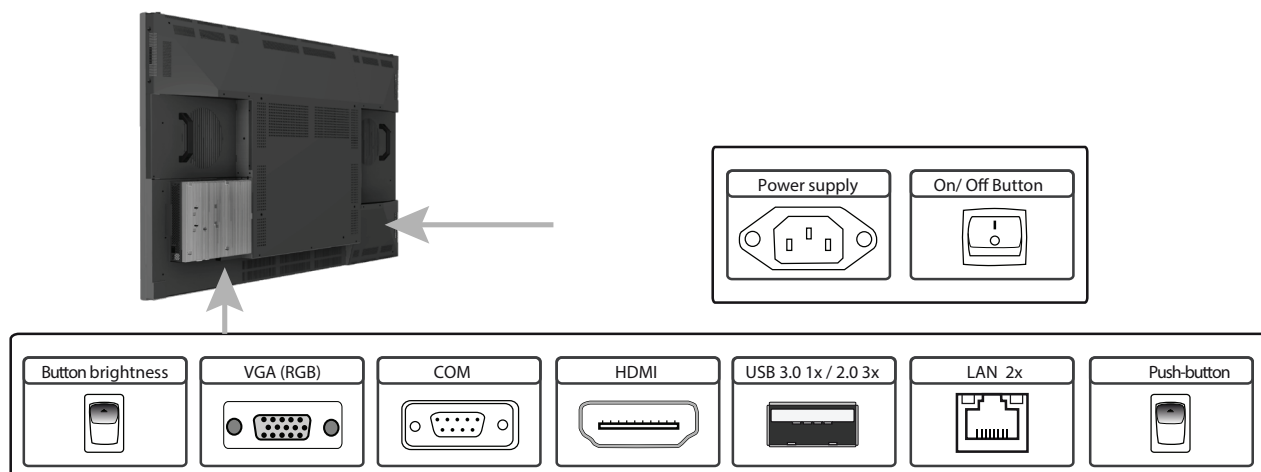
Please connect monitor, keyboard and mouse before switching on power



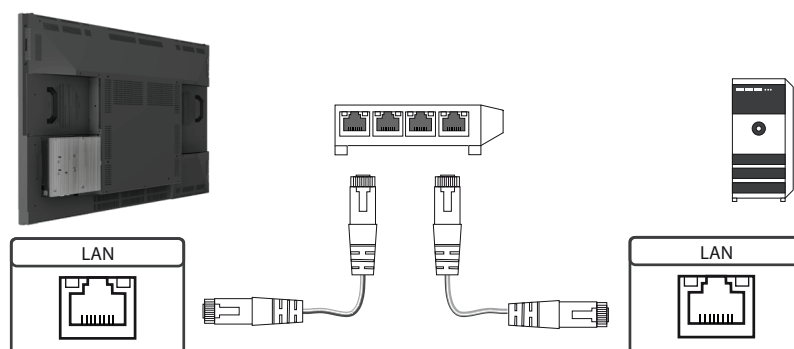
## PC box connectors



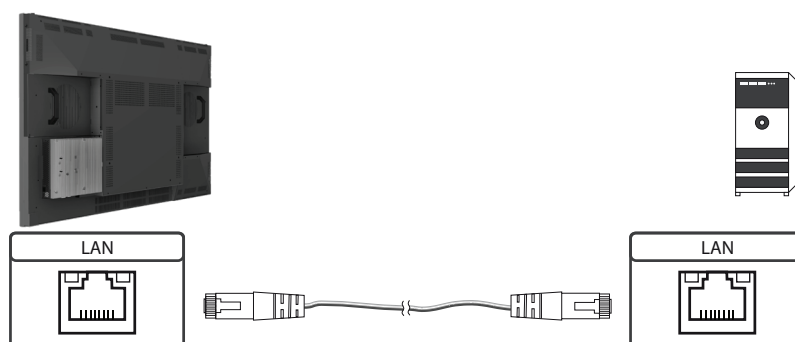
## Connectors of POS-Line IQ Intel Atom series



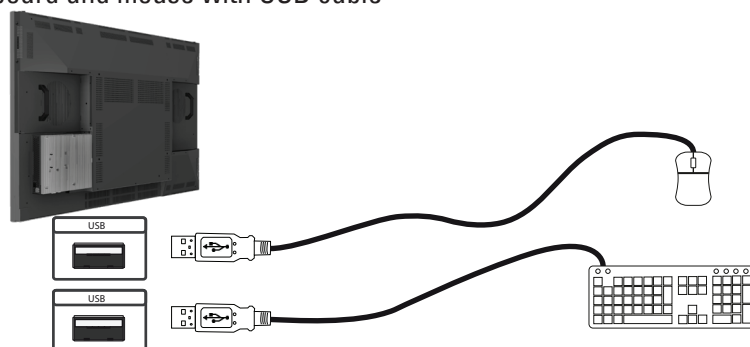
## Connecting to a network using a patch cable



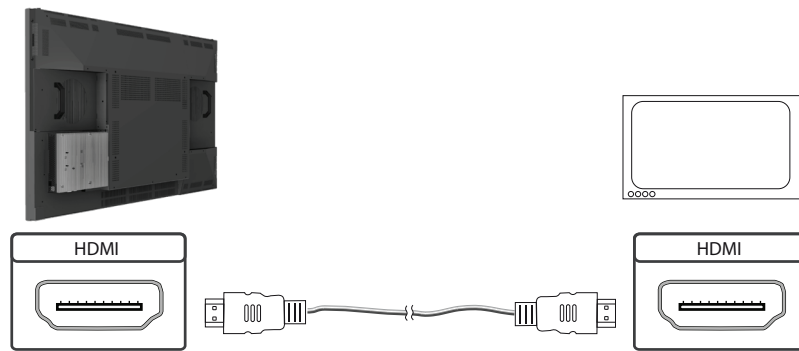
## Connecting to a PC using a cross-over cable



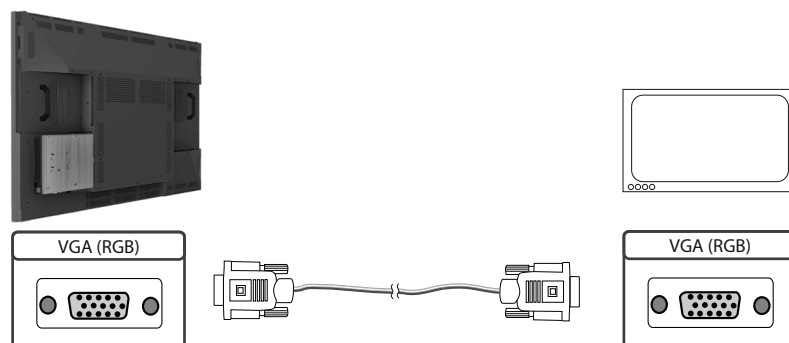
## Connecting keyboard and mouse with USB cable



## Connecting an external monitor with HDMI cable



## Connecting an external monitor with VGA cable



## Power on/off

The display boots automatically after connecting to power. Use the push button to switch the display on and off. If in normal operation, push the push button once to shut down the system into sleep mode. The panel is switched off. If switched off, push the push button once to wake up the display.



## Adjusting brightness

Using rocker switch can be set the brightness of the backlight. Factory default is 80%. By pressing up/ down allows to change the backlight 10% up and down..



### BIOS settings

A Phoenix UEFI Flash BIOS is installed on the PC main board. To change BIOS settings press the 'F2' key on your keyboard during the boot process of the PC.

### Operating systems

An operating system is pre-installed if your POS-Line display has been ordered with this option. In this case all main board drivers or touch drivers are installed.

Activating the operating system:

- Windows Embedded: This OS is already activated. The license key sticker is located on the back side of the display.
- Windows 7 and 10: This OS is not activated. The license key sticker is added to the product documentation. After switching on the display for the first time Windows will prompt for the key.

### PC-Box as separately option

The optional POS-Line Atom Box DS-91-930 does not have a separate interface (LVDS) for image transmission. These PC boxes can only be used in conjunction with the POS-Line Video PIIIA devices or POS-Line PME devices. The signal is transmitted via VGA, HDMI or DisplayPort.

## 9. POS-Line 65 IQ Intel i3/i5



Note: The delivery includes a driver DVD with all Ontario main board drivers!



Note: This POS-Line display is equipped with a battery. Please read the following note carefully:

- Unplug the power cable before exchanging the battery.
- There is a risk of explosion if the battery is not installed correctly.
- Replace the battery always with a battery of the same type.
- Recycle empty batteries with the free battery collection system. Please read the chapter "Disposal" in this document.

### Passive cooling

POS-Line displays of the IQ Intel i3/5 series (integrated PC) are designed for passive cooling. For safety reasons, a temperature controlled fan has been integrated which is switched on if the CPU temperature exceeds a predefined temperature limit.

Passively cooled monitors have a heat pipe that routes by which the heat of the processor to a heat sink on the back of the monitor. Passively cooled devices have no moving parts.

### PC specification

Please inform yourself current data sheet POS Line 65 about the details of the PC specification of the IQ ntel Core i3/ i5.

### PC Box

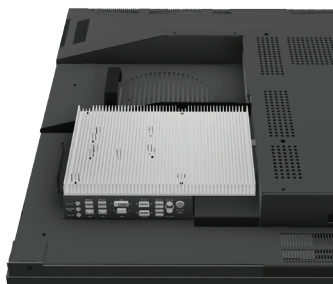
The integrated PC is installed in a separate box which can be removed from the display for maintenance purposes. The PC box must be plugged into the display for operation. The display cannot be operated without PC box.

The power supply for the PC and all other data lines are integrated into the plug-and-socket connection between PC box and display. Additional cables between PC box and display are not required. A dismounted PC, box can be connected to an external power supply and operated separately from the display.

The display module can only be operated via a PC box with an included separate interface for signal transmission (LVDS).



PC Box



Display with PC box



Interfaces for transmission of the image signal incase of using a display module

## Mounting and dismounting the PC box



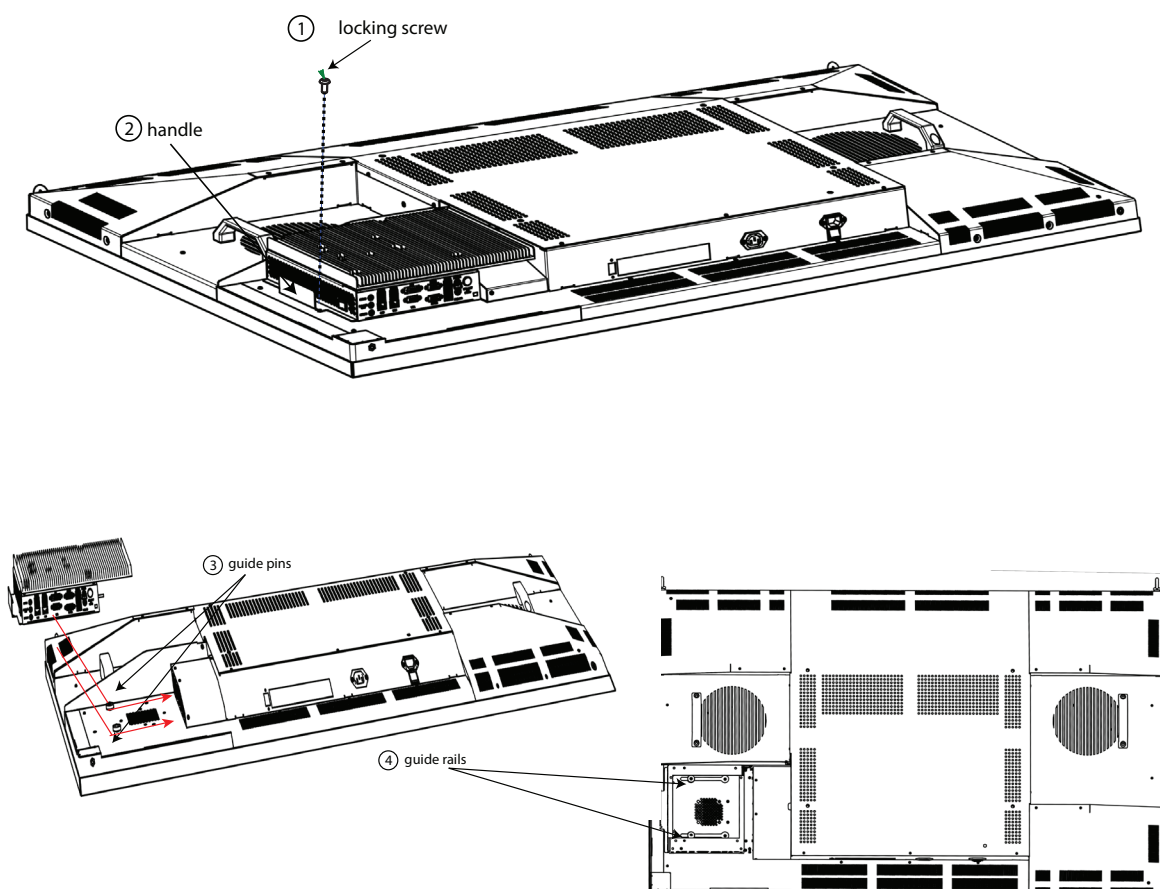
Note: The display must be switched off before dismounting or mounting the PC box. Not confirming to the rules may electronically damage the display and the PC box.

To remove the PC box please proceed as follows:

- Make sure that the display is completely disconnected from power. Unplug the power cable or switch the monitor off with the main power on/off switch.
- Remove the safety screw (1) from the PC box .
- Pull carefully at the handle of the PC box (2) and lift the PC box from the bolts (3).

To mount the PC-box please proceed as follows:

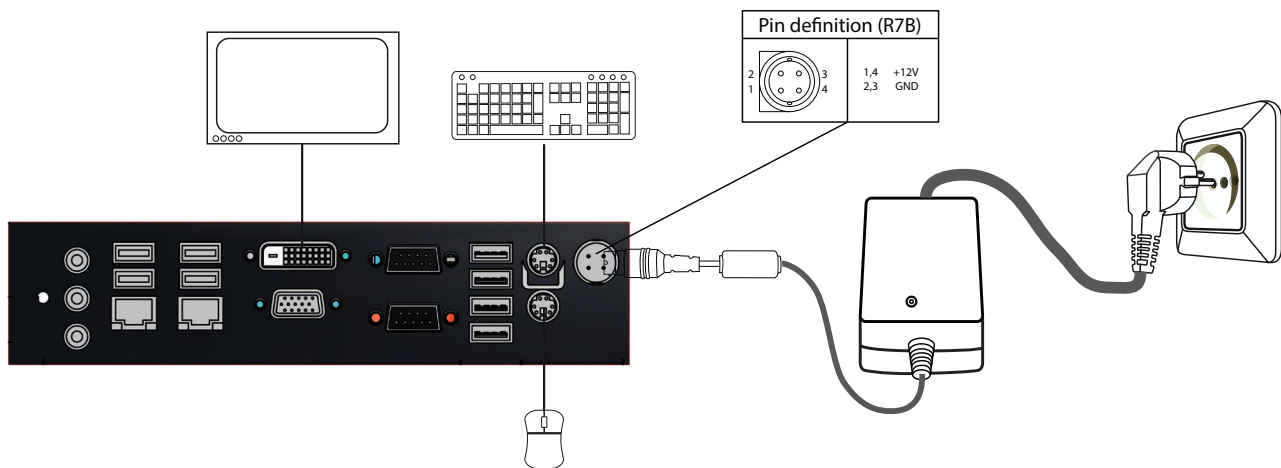
- Make sure that the display is completely disconnected from power. Unplug the power cable or switch the monitor off with the main power on/off switch.
- Insert the PC box into the bolts (3). Make sure that the round openings at the bottom of the PC box (glide bar) are located exactly above the bolts.(4).
- Carefully plug the PC box into the connectors.
- Fasten the PC box with the safety screw.(1).



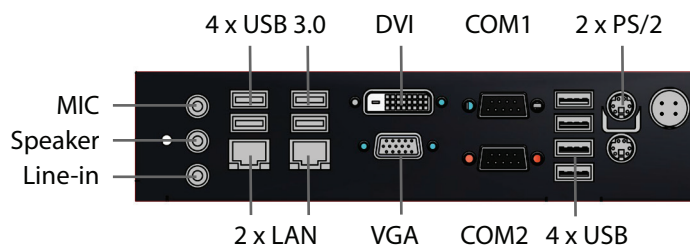
## Operating the PC box without display

The PC box can be operated as stand alone device without display for maintenance purposes. This requires an external power supply (12V DC, 80 Watt) which is available as option (order number DS-30-615).

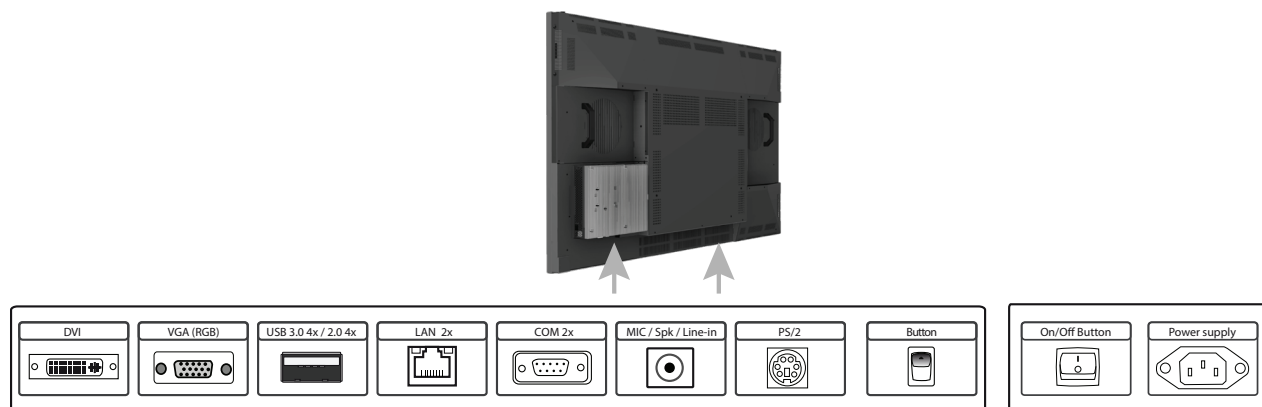
Please connect monitor, keyboard and mouse before switching on power.



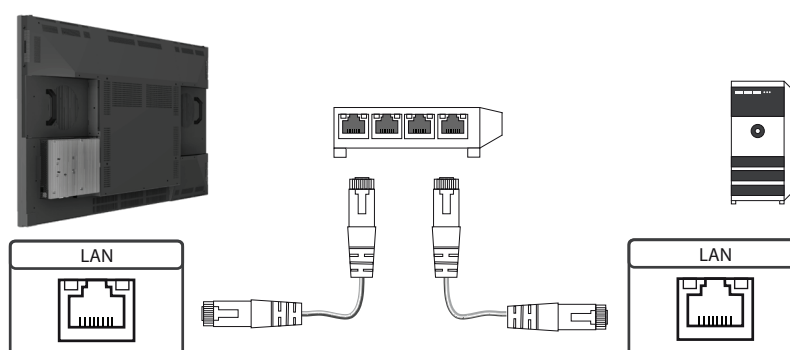
## PC box connectors



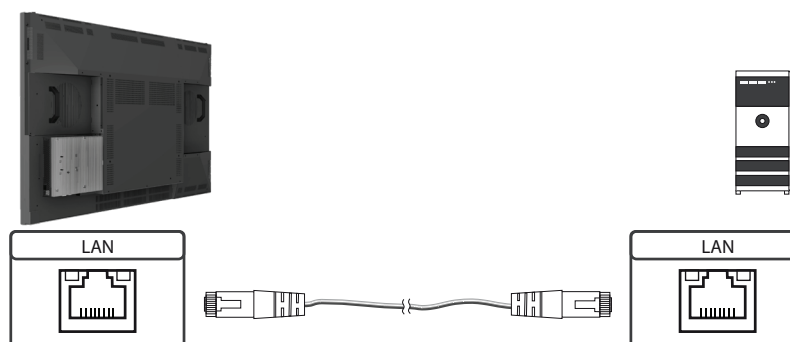
## Connectors of POS-Line IQ Intel i3/i5 series



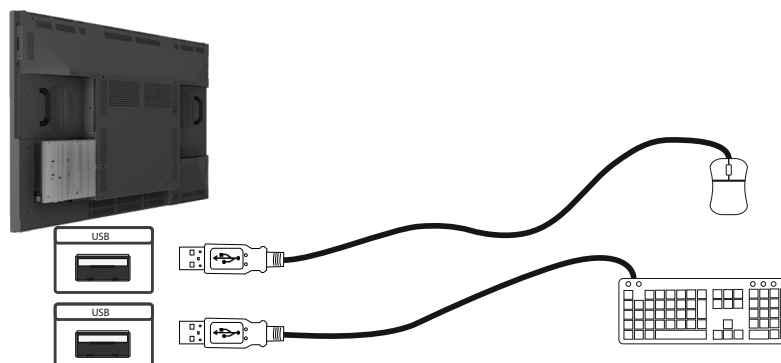
## Connecting to a network using a patch cable



## Connecting to a PC using a cross-over cable

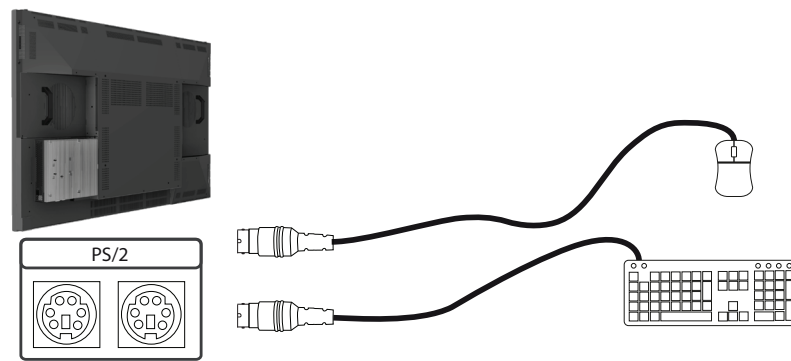


## Connecting keyboard and mouse with USB cable

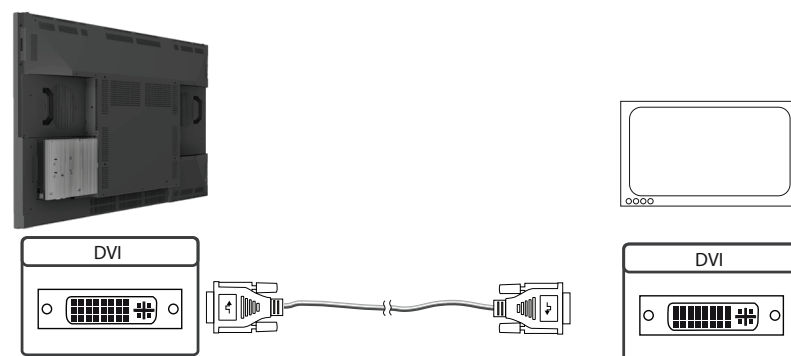




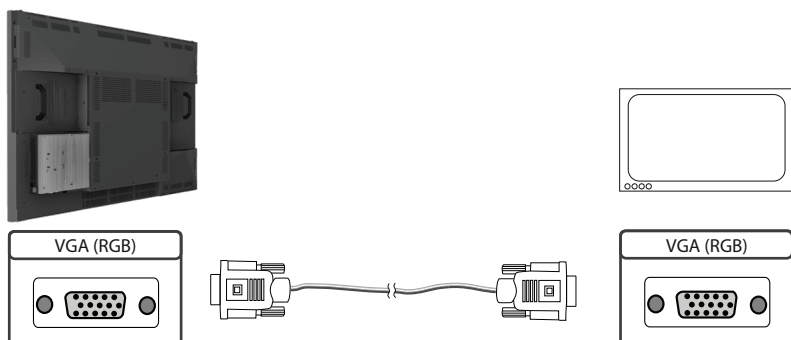
## Connecting keyboard and mouse with PS/2 cable



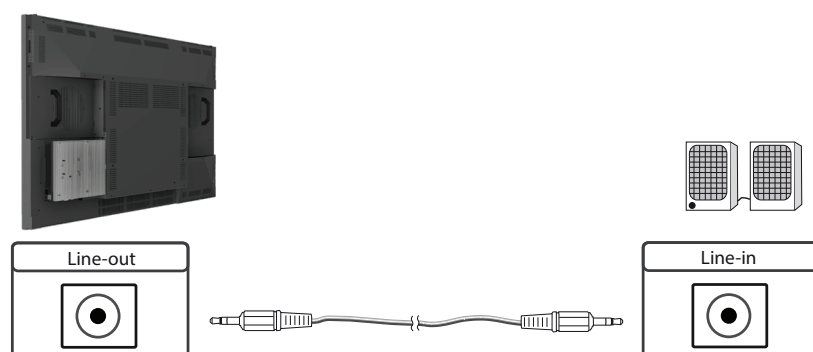
## Connecting an external monitor with DVI cable



## Connecting an external monitor with VGA cable

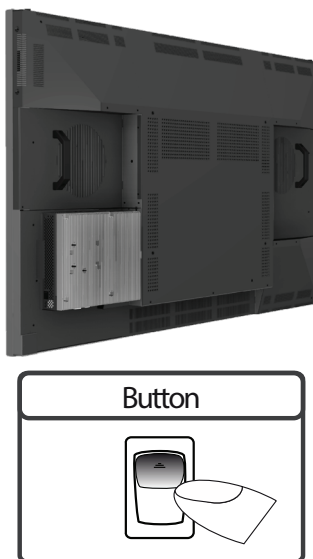


## Connecting active speakers with audio cable



## Power on/off

The display boots automatically after connecting to power. Use the push button to switch the display on and off. If in normal operation, push the push button once to shut down the system into sleep mode. The panel is switched off. If switched off, push the push button once to wake up the display.



## BIOS settings

A Phoenix UEFI Flash BIOS is installed on the PC main board. To change BIOS settings press the 'F2' key on your keyboard during the boot process of the PC.

## Operating systems

An operating system is pre-installed if your POS-Line display has been ordered with this option. In this case all main board drivers or touch drivers are installed.

Activating the operating system:

- Windows Embedded: This OS is already activated. The license key sticker is located on the back side of the display.
- Windows 7 and 10: This OS is not activated. The license key sticker is added to the product documentation. After switching on the display for the first time Windows will prompt for the key.

## PC-Box as separately option

The optional POS-Line Core-i3 Box DS-91-426 and POS-Line Core-i5 Box DS-91-427 do not have a separate interface (LVDS) for image transmission. These PC boxes can only be used in conjunction with the POS-Line Video PIIIA devices or POS-Line PME devices. The signal is transmitted via VGA or DVI.

## 10. WebPoster

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### Connections and controls

WebPoster are POS-Line IQ Onatrio devices with a special firmware, so the ports and operating in the „IQ Ontario“ must be observed. Connecting a mouse and keyboard is not supported with this firmware.

### Functional description

The Industrial HTML Full HD Player is a complete solution for viewing Web pages. The website can be configured via a web interface. At the start of the device is automatically display.

### Configuration of the media player on delivery (factory configuration)

This device is a LAN (Ethernet) enabled device. Please note that an incorrect network configuration the device may affect the safe operation of the entire network and in the worst case of a network failure leads. To set up the device for a specific network, you need the key operating parameters of the network be known. The POS Line WebPoster is shipped from the factory with the following configuration:

- DHCP: on
- IP-Address: 192.168.0.1\*
- Netmask: 255.255.255.0
- Hostname: WebPoster-xx-xx-xx (the last 6 bytes of the MAC address of the device)
- Login Name: Artista
- Password: Artista

\*If no DHCP server is found, this IP address is assigned automatically.

Supported site formats

- HTML5
- JavaScript

### Software

On the enclosed disk contains the following software and related documentation.

**ADF:** A program that simplifies the installation and configuration of HTML players. Connect any HTML player in the factory configuration to the network and start ADF. It displays all the HTML players in a list. Select the devices one by one and remove the network configuration.

### Configuration of the media player

The configuration of the HTML player can work with any standard web browser (Firefox, Internet Explorer, Chrome, etc.) are performed. Connect the HTML player to a network and enter to establish the connection URL (eg. as IP address or network name) in the browser. Now open the WEB interface. If you are prompted for the password, enter the password (factory setting: Login name: Artista; password: Artista).

### Layout of the web interface::

#### Configuration

Network Configuration:	The configuration of the network is the first step in setting up.
Submit Configuration:	With Submit Configuration the entries will be accepted.
Discard Changes:	With Discard Changes be deleted entries in the fields. However, this has no influence on the current configuration.
Browser Settings:	The configuration of the Web page to display is the second step of the device. Here the web page can be entered and a „Reload Interval (seconds)“ can be defined.
Submit Configuration:	With Submit Configuration the entries will be accepted.
Discard Changes:	With Discard Changes be deleted entries in the fields.
Change Password:	Here, the default password can be changed.

## Information

System Information: This page contains all details about the system, such as, for example, the software version.  
If you contact our Support please add this page to your E-Mail to ensure a fast response.

## Restart

Restart: Restart of the media player.

## Display of IP address and hostname

When booting the HTML player's current IP address and the host name of the HTML player is displayed on the screen for about 5 seconds.

## 11. Maintenance

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Systems with active cooling require cleaning of ventilation slots every 6 months. Systems with passive cooling must be cleaned every 12 months.

## 12. Guarantee / Service

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### Guarantee

Data Display Group grants a manufacturer's guarantee of two years from the date of delivery.

The performance of guarantee claims shall cause neither an extension nor a restart of the guarantee period.

During the guarantee period, Data Display Group shall correct product faults based on material or production defects. The guarantee service is executed at Data Display Group's discretion through repair, replacement of defective parts or by exchanging a product for a product of equal quality without charging the customer for material or labor.

Guarantee claims are only accepted, if Data Display Group receives notification of a defective product within the guarantee period and the product is presented to the Data Display Group Service Centre together with all information as specified in the RMA process.

### Guarantee Exclusions and Limitations

This guarantee does not apply to any defect for which Data Display group is not responsible and which include but are not limited to the following:

- Unauthorized opening or disassembling of the product
- Faulty maintenance by non-observation of maintenance instructions
- Inappropriate storage or cleaning of the product
- Unauthorized modification of the product
- Incorrect use or misuse
- Non-observation of operating and installation instructions
- Permanent display of fixed images (causing image retention or image sticking)
- Operating the product in conditions which exceed the limitations of the specification
- Use of inappropriate boxes, packaging or modes of shipment
- Force majeure like fire, acts of war, acts of violence, chemical or biological impacts, lightning strikes, over voltage or similar events
- Fault resulting from the use of software which was not originally supplied with the product or which is incorrectly installed
- Normal wear and tear and wearing parts (i.e. LCD panel)

Mechanical damage like scratches, pressure or break points are excluded from this guarantee.

This guarantee does not include accessory parts which are not integral part of the product like boxes, batteries).

Pixel errors only constitute a fault under the terms of this guarantee if they deviate from the product specification (i.e. ISO 9241-307 pixel failure class II).

## **Display Quality - Prevention of after image burn in effects**

After image burn-in means that an image or part of an image (i.e. logo) remains visible on the screen even if the image on the screen is changed. This should not occur if the LCD panel is operated in normal conditions with changing content. To prevent burn-in effects please follow the following guidelines.

- Don't display fixed patterns for an extended time period of more than 12 hours.
- Power-off the monitor for 4 hours after using it for 20 hours, and for 2 hours after using it for 12 hours.
- Use the power scheme and power management of the PC.
- Use plain-colored screen savers.
- Avoid patterns with a strong difference in brightness and contrast.
- Avoid gray colors.
- Change images and logos regularly. Show animated pictures for 60 seconds after 4 hours of operation.
- The best way to protect your display is to switch the monitor off when not in use or to use screen savers.

Non-observance of these guidelines may have effects on warranty.

## **Guarantee Processing**

Group RMA process. In order to avoid unnecessary charges, it is important to adhere to the RMA regulations.

Products must be packed appropriate and professional for a safe return to the Data Display Group Service Centre. Products with panel sizes equal or larger 81 cm (32") must be shipped on pallets in upright position.

Data Display Group does not assume liability for any customer data stored on products which are returned to Data Display Group.

## **Limitations of Liability and Benefits**

With this guarantee declaration, Data Display Group exclusively guarantees that the product is free of material and manufacturing faults.

Data Display Group does not issue any other guarantee or similar statements other than this declaration.

This guarantee does not impair or affect a buyer's statutory claims against the seller due to material damage. Such claims can be asserted instead of guarantees agreed to here at the buyer's discretion.

Mandatory legal rights and mandatory claims under the German Product liability remain unaffected.

## **Applicable Law and Place of Jurisdiction**

The laws of the Federal Republic of Germany apply.

Place of jurisdiction is Munich.

## Service addresses

**Germany**

**Distec GmbH**  
 Augsburg Str. 2b  
 D-82110 Germering  
 ☎ +49 (0)89 / 89 43 63 0  
 ✉ support@distec.de

**Great Britain**

**Display Technology Ltd.**  
 5 The Oaks Business Village  
 Revenge Road, Lordswood  
 Chatham, Kent, ME5 8LF  
 ☎ +44 (0)16 34 / 67 27 55  
 ✉ info@displaytechnology.co.uk

**USA**

**Apollo Corp.**  
 87 Raynor Avenue, Unit 1  
 Ronkonkoma NY 11779  
 ☎ +1 (1)631 / 580-4360  
 ✉ info@apollodisplays.com

Please go to the following web address for further information about our RMA regulations and RMA forms:

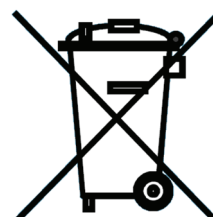
[Http://www.datadisplay-group.com/service](http://www.datadisplay-group.com/service)

## 13. Disposal

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### Disposal of old devices

If the acquired Distec product is to be disposed of, must be implemented into national law the Directive "2012/19 / EU".



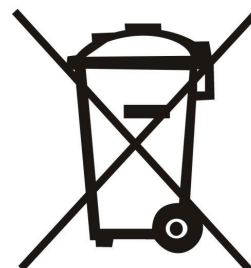
### Disposal of batteries

Applicable in all countries of the EU and in countries with separate battery collection systems.

The Batteries in this product should not be disposed with other household waste. The chemical symbol Pb, CD or Hg indicate that the battery contains lead, cadmium or mercury above the reference level in EC directive 2006/66.

Batteries which are not disposed correctly can cause harm environment and health.

Our environment is close to our hearts. Please help us to protect our environment and recycle empty batteries with the free battery collection system.



### 14. Declaration of Conformity

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#### Declaration

Hereby the Distec GmbH declared that the unit EU is in compliance with the essential requirements and other relevant provisions of Directives 2014/30 / EU and 1999/5 / EC and 2014/35 / EU and 2011/65 /.

The CE declaration of conformity can be found in English on the enclosed companion DVD.

#### FCC-Declaration of conformity

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

#### Canadian Department of Communications Compliance Statement

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Observation des normes-Class A - Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

#### FCC Information:

- Changes or modifications not expressly approved by Distec GmbH could void the user's authority to operate the equipment.
- Use the attached specified cables with the POS-Line monitor so as not to interfere with radio and television reception.
- Please use the supplied power cord or equivalent to ensure FCC compliance.
- Please use the supplied shielded video signal cable, Mini D-SUB 15 pin to Mini D-SUB.