Legamaster

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Touchscreen display
Safety & Recommendations

English | Deutsch | Nederlands | Français | Español

Product Content & Operation - Version 1.0

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IMPORTANT INFORMATION

1. IMPORTANT INFORMATION

WARNING:
TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. ALSO, DO NOT USE THIS UNIT'S POLARIZED PLUG WITH AN EXTENSION CORD RECEPTABLE OR OTHER OUTLETS UNLESS THE PRONGS CAN BE FULLY INSERTED.REFRAIN FROM OPENING THE E-SCREENS HOUSING AS THERE ARE HIGH VOLTAGE COMPONENTS INSIDE.

CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, MAKE SURE POWER CORD IS UNPLUGGED FROM WALL SOCKET. TO FULLY DISENGAGE THE POWER TO THE UNIT, PLEASE DISCONNECT THE POWER CORD FROM THE AC OUTLET. DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE.

WARNING:
FOR CONTINUED SAFETY, DEVICES WITH CLASS I CONSTRUCTION SHALL BE CONNECTED TO A MAIN SOCKET OUTLET WITH A PROTECTIVE EARTHING CONNECTION.

WARNING:
THIS IS A CLASS A PRODUCT MEANT TO BE USED IN PROFFECIONAL ENVIROMENTS. - THIS PRODUCT MUST NOT BE USED IN RESIDENTIAL AREAS.

1.1. USE

- Transport the product upright with proper packaging. Avoid placing the product face up or down. Handle with care!
- Do not send a static (non-moving) image to the e-screen, it may cause image 'burn-in' or image retention.
- "Burn in" and/or image retention is not covered under warranty.
- Make sure to change the image on the e-screen periodically. It is recommended to turn off the e-screen for at least 6 hours after 16 hours of usage in a 24-hour period to help avoid image retention.

SAFETY INSTRUCTIONS

1.2. EXEMPTIONS

- This product isn't warranted for any damage caused by natural disaster (such as earthquake, thunder, etc.), fire, acts by third parties, accidents, owner's intentional misuse and fault, or use in other improper conditions.
- This product isn't warranted for incidental damages (such as profit loss or interruption in business, modification or erasure of record data, etc.) caused by use or inability to use of this product.
- This product isn't warranted for any damage caused by inappropriate operation, or from not following the user manual.
- This product isn't warranted for any damage caused by misuse or malfunction through simultaneous use of this product and the connected equipment or software.
- This product isn't warranted for any damage caused by neglect of the installation instructions.
- This product isn't warranted for any damage caused by improper installation.
- This product isn't warranted for any damage caused by disassembly, modification or repair by non-authorized service centers or people.

2. SAFETY INSTRUCTIONS

Before using this e-screen, please read this user manual thoroughly to help protect against property damage and to ensure your personal safety and the safety of others.

• Read and follow all instructions and safety-warnings found in this manual.

• For installation or adjustment, please follow the instructions in this manual and refer all servicing to qualified service personnel.

2.1 SAFETY PRECAUTIONS

If smoke or a peculiar smell comes from the e-Screen, remove the power plug from the outlet immediately. Failure to do so may result in fire or electrical shock.

Contact your dealer for inspection.

If the e-Screen has been turned on but there is no picture, remove the power plug from the outlet immediately. Failure to do so may result in fire or electrical shock.

Contact your dealer for inspection.

If water is spilled or objects are dropped inside the e-Screen, remove the power plug from the outlet immediately. Failure to do so may result in fire or electrical shock.

Contact your dealer for inspection.

If the e-Screen is dropped or the e-screen's housing is damaged, remove the power plug from the outlet immediately. Failure to do so may result in fire or electrical shock.

Contact your dealer for inspection.

If the power cord or plug is damaged or becomes hot, turn off the main power switch of the e-Screen, make sure the power plug has cooled down and remove the power plug from the outlet.

If the e-Screen is still used in this condition, it may cause fire or electrical shock. Contact your dealer for replacement.

SAFETY INSTRUCTIONS

2.2 MOVING AND CARRYING NOTICE

Moving the product:

Moving the product requires at least four people. Attempting to move the product with fewer people may result in damage to the display or in serious injury of the people handling the screen. When moving a display in its shipping carton, lift the carton using the white handles.

Carrying the product:

This product is heavy; please follow proper lifting techniques, as pictured below. Failure to do so may cause injury.

2.3 INSTALLATION

Don't install in a high-temperature environment.

If the e-screen is used in high-temperatures or in direct sunlight, it may cause the housing of the product or other parts to become distorted or damaged, resulting in overheating or electrical shock.

Don't install in a high-humidity environment.

This may cause overheating or electrical shock.

Don't install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.

This may cause fire or electrical shock.

Don't overload outlets or cables beyond electrical capacity. Don't use extension cords as it may cause fire or electrical shock.

Don't insert the power plug into an outlet other than 100~240V AC.

This may cause fire or electrical shock.

- **Don't use a damaged power plug or worn outlet.**
- **Don't insert an improper power plug it may cause fire or electric shock.**

Don't place the e-screen on an unstable shelf or surface. The e-screen may fall, causing injury. Please install on a horizontal, stable, level surface.

Don't place objects on the e-screen.

- If the e-screen is covered or the vents are blocked, the display could overheat and cause a fire.
- If objects or liquids get inside the e-screen, this may cause fire or electrical shock.
- Do not put heavy objects on the e-screen as they may fall, causing injury.
- Please keep a 10 cm minimum distance between e-screen, wall and/or other objects to ensure sufficient ventilation.

SAFETY INSTRUCTIONS

Don‘t move the e-screen when it is connected to the power cord and AV cables.

• When moving the e-screen, make sure to remove all cables first.

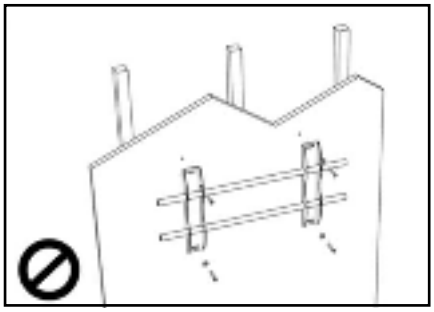
• When unpacking or carrying the e-screen, at least 4 people are needed. Make sure the e-screen is carried upright.

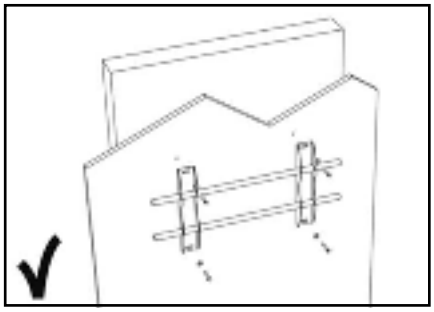
• Transport the e-screen upright. Avoid placing the e-screen face up or down.

• Handle the e-screen gently. Do not drop.

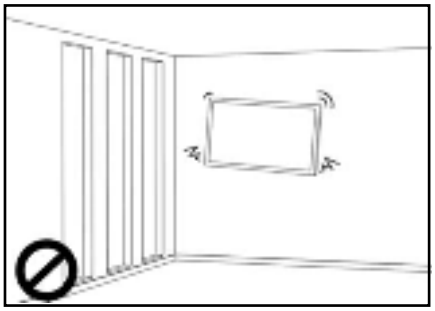
2.4 WALLMOUNT SAFETY NOTICE

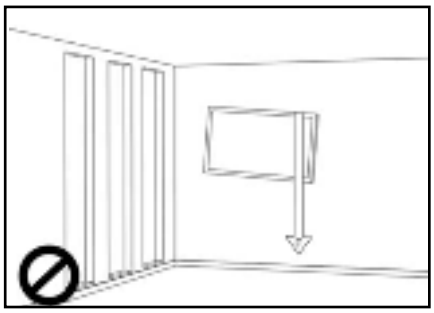
1. Please make sure that the bracket is mounted on a solid surface.





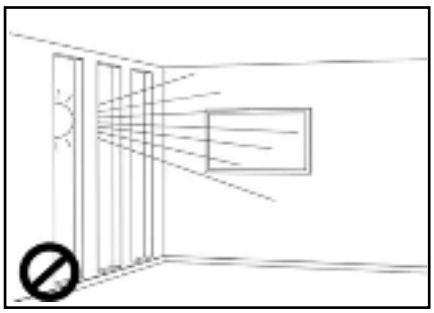
2. After mounting the screen, do not pull, push or shake the screen.

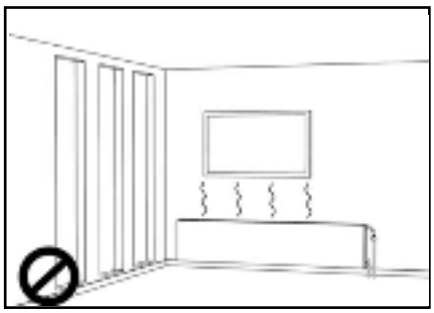




SAFETY INSTRUCTIONS

1. Do not install screens in direct sunlight, humid conditions, or high temperatures.





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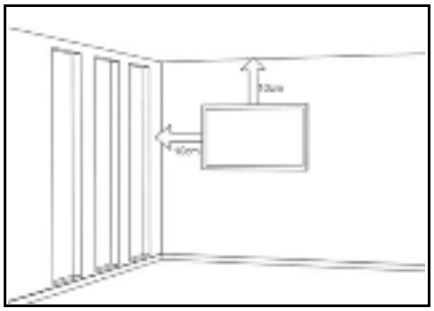

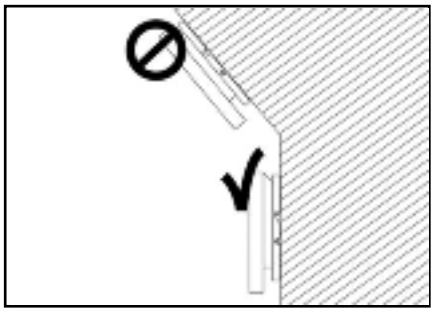

2.5 RECOMMENDED USE

If you encounter a problem during installation, please contact your supplier for assistance. Don't repair or open the e-screen by yourself. Failure to do so may result in fire or electrical shock.

Contact your dealer for inspection.

Protect and correctly use the power cord/plug.

• Don't pinch the power cord/plug between hard surfaces.

• Don't step on the power cord/plug.

• Before inserting the power plug into the wall outlet, connect the power cord to the display.

• Using an e-screen with a damaged or non-original power cord can damage the screen, cause fires or electrical shocks.

Using extension cords (not recommended)

If an extension cord must be used, ensure the voltage rating exceeds the max power consumption of the display. If the voltage rating is less than the display, it will cause the extension cord to overheat.

Do not operate the screen during thunder or lightning.

Remove the powerplug from the power outlet.

SAFETY INSTRUCTIONS

Don’t use any kind of liquid on the e-screen.

• If liquid is spilled on the e-screen, remove the power plug from the wall socket and ask qualified service personnel to check the product.

• If liquid gets on e-screens glass plate, clean it with a dry and soft cloth immediately.

• Don’t use any chemicals on the e-screen.

• If metal or liquids get into the e-screen, it may cause a fire or an electrical shock.

Don’t install or remove the power plug with wet hands. This may cause an electrical shock.

If the e-screen will not be used for a long period of time, unplug the display. Preventing to do so may cause premature wear of electrical components or fire.

Handle the e-screen with care, prevent glass breakage.

• If the glass of the e-screen is broken, liquids may escape. Please don‘t touch the liquid.

• If these liquids come into contact with skin or eyes, immediately wash it away with clean water and consult a medical professional.

Precautions with the remote-control batteries

• Please only use approved AAA type batteries.

• Please be sure to insert batteries by matching the + and -.

• Don’t recharge, heat, disassemble, short or throw batteries into a fire.

• Don’t mix a new battery with a used one.

• Don’t mix different types of batteries together (only use the specified type).

2.6 CLEANING

Remove the power plug from the power outlet before cleaning.

Failure to do so may result in electrical shock or damage.

Cleaning the surface of the e-screen

• When the surface of the e-screen becomes dirty, wipe the surface lightly with a soft clean cloth.

• If the surface requires additional cleaning, lightly moisten the cloth.

• Do not to let any kind of liquid enter the e-screen as it may cause electrical shock or damage.

• Do not clean the e-screen with alcohol, solvents or ammonia, as this could damage the e-screen.

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PACKAGE CONTENT / INSTALLATION

1. PACKAGE CONTENT

1.1. UNPACKING

• The Touch Monitor is packed using cushions to protect the product during shipping.

• Before unpacking, prepare a stable, level, and clean surface near a wall outlet.

• Step 1: Place the box in an up-right stable position.

• Step 2: Remove the white handles and cut the banding.

• Step 3: Smoothly lift the upper part of the box, this will reveal the touch monitor box content.

• Step 4: Remove the top cushion and take the accessory bag out.

• Step 5: Extend the bag up and carefully cut the upper layer to unseal the touch monitor bag.

• Step 6: Prepare your screen for installation, and then remove it from the box by lifting it.

1.2. INCLUDED ACCESSORIES

ITEMS
Power Cord 1.8m
Remote Control
Passive Stylus x2
Wall mount x1

2. INSTALLATION

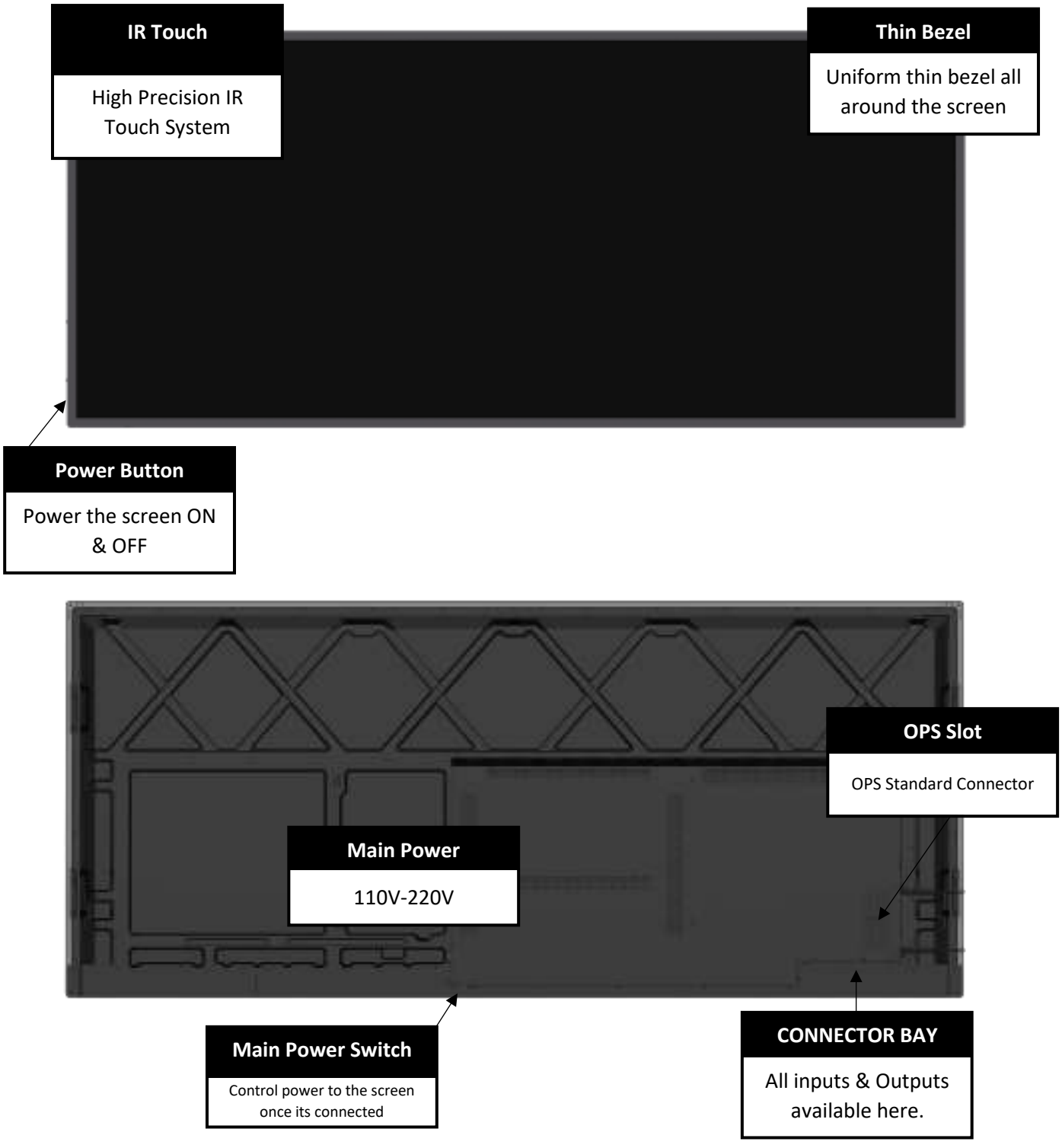
2.1 ENVIROMENT CONDITIONS

When operating the screen, ambient room conditions should not exceed the following:

- Operating temperature: -5˚C to 45˚C (41˚F to 104˚F)
- Humidity: less than 90% RH (Max)

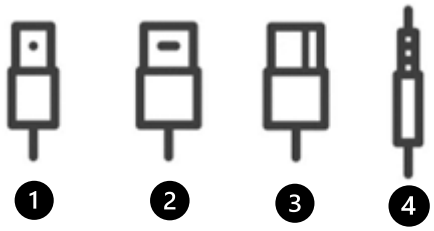
OVERVIEW

2.2 GENERAL OVERVIEW OF THE SCREEN



OVERVIEW

2.3 INPUT / OUTPUT CONNECTOR INFORMATION



1. USB-B 2.0 (x1) Touch USB
2. HDMI 2.0 (x1)
3. DP 1.2 (x2)
4. Audio Out 3.5 Jack

2.4 REMOTE CONTROL

1. **Standby Switch:** Turn the display ON & OFF.
2. **Mute:** Turn audio ON & OFF
3. **Menu:** Direct access to the main settings Menu
4. **Source Selection** Displays the input selection screen to select from
5. **Select / Confirm:** Confirm your on-screen selection.
6. **Directional Selection:** Option selection movement
7. **Volume Down:** Lowers the audio volume.
8. **Volume Up:** Raises the audio volume.
9. **Return:** Return to the previous Menu/Option.
10. **Back to OPS:** Direct access to OPS PC input

OVERVIEW / OPERATING THE SCREEN

2.4.1 CHANGING THE REMOTE-CONTROL BATTERY

1. Remove the battery cover:

On the backside of the remote-control, slide down the battery cover.

2. Insert batteries:

Use two AAA batteries and insert them according to the plus and minus indicators in the remote control.

3. Close the battery cover by sliding it back into place.

I. Discard batteries according to the local waste reduction and recovery regulations.

II. Do not keep used, empty batteries in the remote control. They can leak and result in damages to the remote control.

III. Only use batteries according to the instructions and regulations found in this manual and to the instructions and regulations set forth by the batteries' manufacturer.

About the remote control

• Do not drop, shake, or bump.

• Avoid moist conditions, liquids, high-temperatures and/or exposure to direct sunlight.

• Don't dismantle.

3. TURNING THE DISPLAY ON AND OFF

Please make sure the display is connected to an AC power-socket using the supplied power cable.

Set the AC-switch to "I ". The Touch monitor will start up, if not.

To switch the display on, push the power button (left bottom back side of the screen) "O" on the screen once, or push the power-button on the remote control.

To switch the monitor off, press the power button "O" on the screen or push the power button on the remote control. The display will switch to stand-by mode.

To turn off power completely, turn the AC switch to "O "or disconnect the AC power cord from the power outlet.

OPERATING THE SCREEN

3.1 SCREEN BASIC OPERATION

Click the " " button on the remote control to access the menu adjustment screen, which supports brightness, contrast and image color temperature adjustments, OSD settings, device factory rest and other options.

- **Brightness & Contrast:** Adjust the display brightness and contrast using the up and down cursor keys on your remote control.
- **Image Adjustment:** Adjust the displays sharpness and gamma using the up and down cursors key on your remote control.
- **Color Temperature:** Use your remote control so select one option: Cool, Normal, Warm and User (will allow you to set your own color parameters)
- **OSD Settings:** Multiple options will be available to adjust horizontal and vertical positioning, OSD timeout, transparency and interface language.
- **Other:** Source input, Volume setting, low blue light and more options will be available in this menu.

3.2 SETTINGS MENU

MAIN SETTING	LEVEL1	VALUES	EXPLANATION
Brightness/Contrast	Brightness	1-100	Brightness level adjustment from 1 to 100
	Contrast	1-100	Contrast level adjustment from 1 to 100
Image Adjust	Sharpness	1 - 100	Sharpness level adjustment from 1 to 100
	Gamma	OFF/1.8/2.0/2.2/2.4/2.6	Gamma Selection
Color Temperature	Color Temperature	Cool / Warm / Normal / User	Color Temperature selection
	Red	1 - 100	Red Color level adjustment from 1 to 100
	Green	1 - 100	Green Color level adjustment from 1 to 100
	Blue	1 - 100	Blue Color level adjustment from 1 to 100
OSD Setting	Language	EN/DE/ES/FR	Language selection
	OSD H. Position	1 - 100	OSD Horizontal position adjustment from 1 to 100
	OSD V. Position	1 - 100	OSD Vertical position adjustment from 1 to 100
	Time Out	1 - 60	Time Out timer adjustment (Seconds)
	Transparency	1 - 100	OSD Transparency level adjustment from 1 to 100
Reset	Reset	Yes / No	Reset the device to the default factory settings
	Reset OPS	Yes / No	Reset power to the OPS computer
	PBP Mode	OFF / Activate	Activate the double source display
	Right Source	Windows/DP1 / DP2/ HDMI	Right source selection
	Audio Source	Right Window/Left Window	Select between left and right windows audio
Other	Source Input	Windows/DP1 / DP2/ HDMI	Select main source input
	Volume	1 - 100	Volume level adjustment from 1 to 100
	Low Blue Light	Off/Low/Middle/High	Blue light filter selection
	Version	ON/OFF	Show or hide the device information
	Touch Function	Built in/ External	Select Touch source.

OPERATING THE SCREEN

4. TROUBLESHOOTING

FOR FREQUENTLY ASKED QUESTIONS, PLEASE VISIT: WWW.FAQ.LEGAMASTER.COM

SYMPTOM	POSSIBLE CAUSE	SOLUTION
The screen does not display an image, there is no sound and the power indicator is OFF.	There could be a power connection issue.	Please make sure that the power cable is connected and that the power outlet has power.
The displayed image on the screen has dotted lines or a colored stripe.	This could be caused by signal interference.	Please make sure that there are no other products that could cause this signal interference, use a different power outlet.
The displayed image on the screen does not cover the entire surface, is blurry or beyond the display boundaries.	(1) Improper adjustment (2) Wrong display mode selected	(1) Use the auto adjustment function. (2) Access the “PC screen adjustment” to adjust the H. and V. positioning. (3) Use the default display mode.
The Display’s operative system crashes or freezes during operation.	This can be due to external environment factors	(1) Restart de device (2) use a different power connector
The touch response time is too slow or does not respond.	Too many resources are being used on the host device.	Please make sure that the device is not running multiple Apps at the same time
The Ops PC cannot be tuned ON, the OPS image is not visible or has no touch response.	The OPS connection is not correctly set	Please make sure the OPS connection is properly set.

WARRANTY

For information about the warranty of this product please check our Warranty Coverage and Statement on our website:

www.legamaster.com/service/warranty