Hardware guide

rx
# Contents

Welcome..................................................................................................................................................................................5  
What’s in the box?..........................................................................................................................................................................6  
Front panel.....................................................................................................................................................................................7  
Back panel.......................................................................................................................................................................................8  
Quick start.....................................................................................................................................................................................9  
General information.....................................................................................................................................................................10  
Compliance..................................................................................................................................................................................11  
Support.....................................................................................................................................................................................12
Welcome

Your new system is just minutes away from being show ready.

disguise makes it possible for creative and technical professionals to imagine, create and deliver the world’s most spectacular live visual experiences.

**rx hands you the power and flexibility to bring stunning real-time virtual environments into the real world.** A companion to your main disguise system, rx is a 2U server designed to host third-party render engines and features best-in-class GPU technology, ultra high-speed networking and innovative integrated control capabilities.

Please read the instructions in this hardware guide carefully to understand how to work with your new rx server.

**Please contact us if you have any questions about this product.** We put care and effort into the development and manufacturing of our products to ensure you have the best possible experience. Contact details can be found on the back page of this booklet.

We can’t wait to hear about your experience with rx - if you have any queries, feedback or issues to report then please do not hesitate to get in touch.

Kind regards,

The disguise Team

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**Go online to get the most from your new disguise system**

1. **Get the latest disguise software.** Ensure your main system is up to date with the current version of the software for the best experience using disguise with the latest workflows and features and optimum security and stability. Visit: [download.disguise.one](https://download.disguise.one)

2. **Get involved with the community.** Enjoy support and guidance from our expert User Success Managers, crowdsourced technical and creative talent to help realise a live experience and build your network with our reputable partners. Visit: [community.disguise.one](https://community.disguise.one)

3. **Learn and grow with OnDemand training and webinars.** Access dedicated training and education, guided by the disguise team and seasoned experts from the AV technology industry. Visit: [disguise.one/en/learn-support/training-webinars/](https://disguise.one/en/learn-support/training-webinars/)
What’s in the box?

Main Box:
1) rx unit

Accessories:
1) 6× IEC Power cables (Two each of EU / UK / US)
2) Hardware Guide
3) Rack Handles
4) Rack Rails

Please check if everything in the box is delivered as expected and contact your sales manager immediately in the event that something is missing.
Front panel

The front bezel of the rx is placed over the main front panel:

![Diagram of front panel]

The front panel of the rx contains the following functions and controls:
(To view this front panel please remove the front bezel by unlocking the lock shown above)

![Diagram of front panel]

Unused buttons or sections of the front panel have not been highlighted in the above

**Below the Power Button there are six lights with the following meanings in placement order:

<table>
<thead>
<tr>
<th>SYSTEM ALERT LED (RED)</th>
<th>SYSTEM POWER LED (BLUE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN 1 LED (10G)</td>
<td>LAN 3 LED (1G)</td>
</tr>
<tr>
<td>LAN 2 LED (10G)</td>
<td>LAN 4 LED (1G)</td>
</tr>
</tbody>
</table>
Back Panel

The rear of the unit is as shown below:
(Any unused ports are not labelled within the diagram)
Quick Start

1. Make sure you have connected a keyboard, mouse and monitor as shown below.

2. Connect the country specific power cables from the accessories box as shown below to a power point.
   **To disconnect the power please turn off windows and remove the IEC cable from the ports shown below.**

3. Press the power button on the front of the unit and wait for the system to load into Windows.
General Information

Should you have questions or experience issues with this product, contact disguise Technologies Support team for assistance. Only certified technicians should attempt to repair or configure components, please contact your sales manager to arrange this or contact one of our support team through the contact page in this booklet.

For replacement parts or possible changes to the configuration, please contact your sales manager to arrange this or contact one of our support team through the contact page in this booklet.

Ultimate disposal of this product should be handled according to all regional and national laws and regulations.

**Power consumption:**

AC-INPUT 100-240VAC
50/60Hz, 2000W (1+1 Redundant Power Supply)
Assembled in the UK with partial foreign content

Technical details and specifications can be found at: disguise.one/rx

This product contains components compliant with various International standards of manufacture, for full information please see help.disguise.one
Compliance

The manual and compliance are in reference to the disguise rx.

**WARNING** - To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

**CAUTION** - The servicing instructions found within this guide are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained within this manual unless you are qualified to do so.

This manual contains symbols to remind the user to ensure a safe working practice and environment. To ensure the safe operation/maintenance of this product, the instructions within the guide should be strictly adhered to.

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**Important Safety Instructions:**
1. Read these Instructions.
2. Keep these Instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with manufacturers guidelines.
8. Do not install near heat sources such as radiators, heat registers, stoves, or other apparatus (inc. amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarised or grounding-type plug. A polarised plug has two blades, with one wider than the other. A grounding-type plug has two blades and a grounding prong. The wider blade/prong are included for your safety.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacle and the point of exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the card, stand, tripod, bracket or table specified by the manufacturer with the apparatus. When a cart is used, use caution during movement to avoid injury in case of the cart/apparatus falling.
13. Unplug this apparatus as shown during lightning storms or when unused for long periods of time in order to isolate the unit.
14. Refer all servicing to qualified personnel, Servicing is required when the apparatus has been damaged in any way, such as (but not limited to) the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Where possible the server should be fixed when within a rack.
Support

Helpful contacts

Support Team support@disguise.one
Training Team training@disguise.one
Sales Team sales@disguise.one

Helpful links

User Guide help.disguise.one
Trial disguise.one/en/get/get-the-trial/
Software Updates disguise.one/download
Additional Designer licenses store.disguise.one