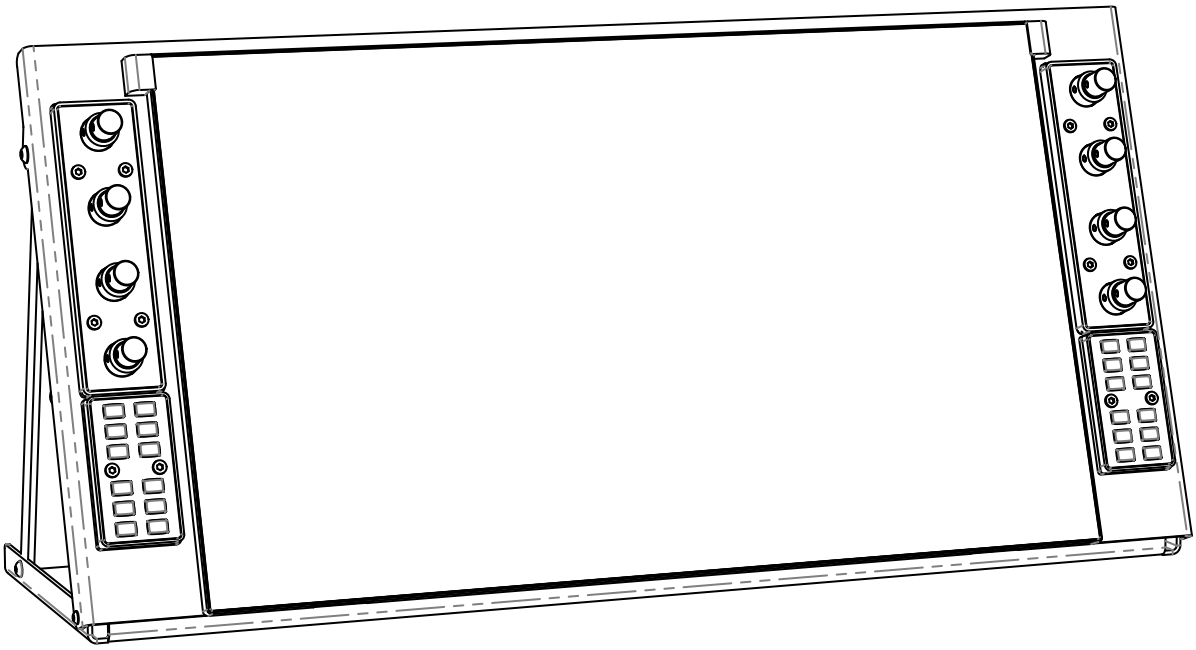
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panel*AIR* User Manual

Rev 0.0 Oct 2026



QUICK START GUIDE

Packing list
Mechanical assembly
Connetions
Software required

BLUEPRINT & DIMENSIONS

panelAIR

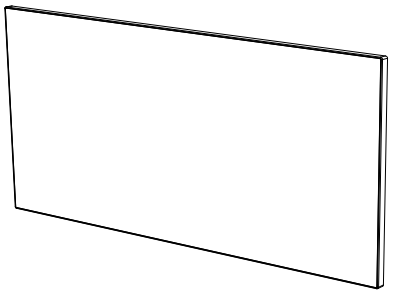
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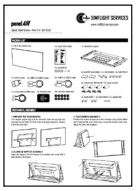
Quick Start Guide – Rev 0.0 Oct 2026

PACKING LIST

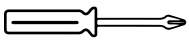
1u- 18.4" 4K touchscreen



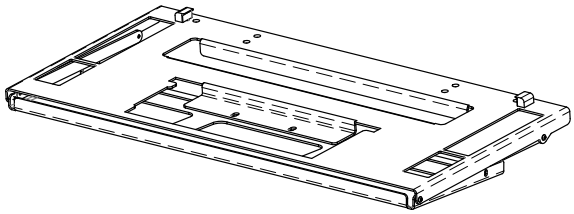
1u- Quick Start Guide



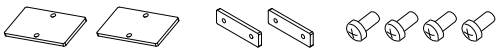
1u- screwdriver



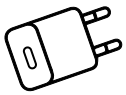
1u- aluminum support



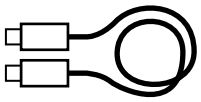
2u- pulsAIR cover plates + 2u- rear bracket + 4u- bolts M3x10



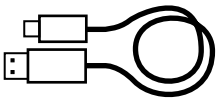
1u- power supply



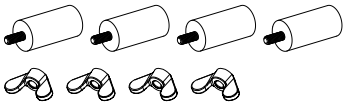
1u- USB-C to USB-C cable



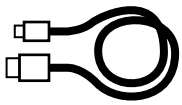
1u- USB-C to USB-A cable



4u- silenblocks M4x15x30 + 4u- wing nuts M4



1u- mini-HDMI to HDMI cable



1u- warranty card



10u- anti-slip rubber feet



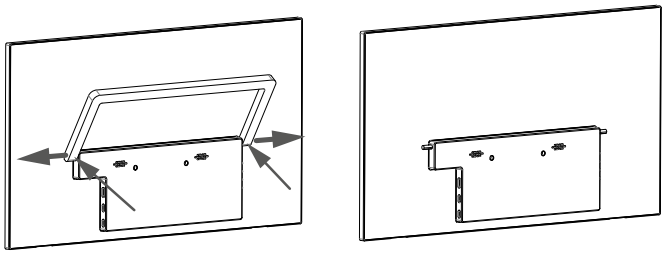
2u- bolts M4x6 + 2u- bolts M4x8 + 2u- washer M4



MECHANICAL ASSEMBLY

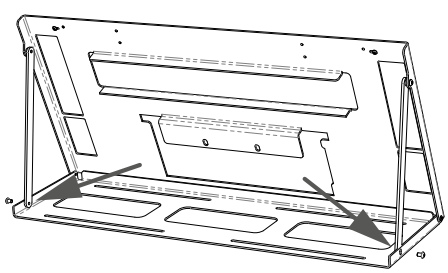
1. PREPARE THE TOUCHSCREEN

The original support leg must be removed. Open the leg fully and unscrew the two bolts with the provided screwdriver. Pull both ends of the leg outwards to release it from the pivot pins.



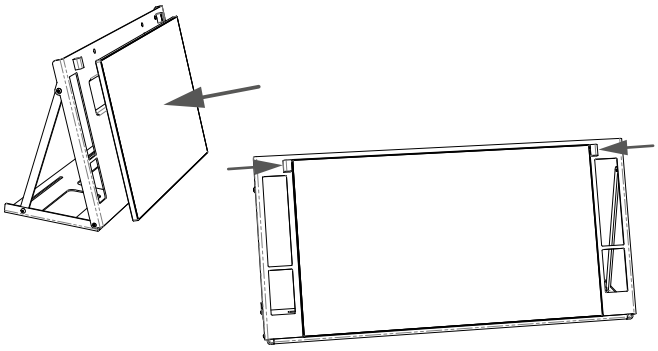
2. ALUMINUM SUPPORT ASSEMBLY

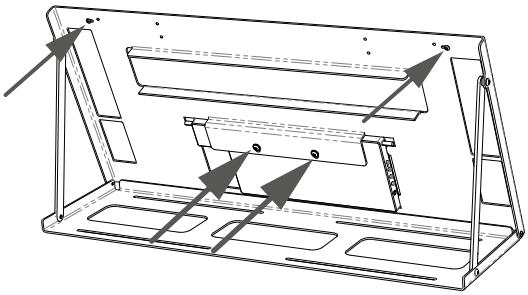
Open the support, turn the braces to its position and screw with 2 bolts M4x6 to the braces.



3. TOUCHSCREEN ASSEMBLY

Position the screen and secure it from the back using 2 bolts M4x8 and 2 washers M4, and 2 front clips. Loosen the screws of the clips, adjust the clips, and retighten.





IMPORTANT: rotAIR installation is mandatory for the operation of the panelAIR

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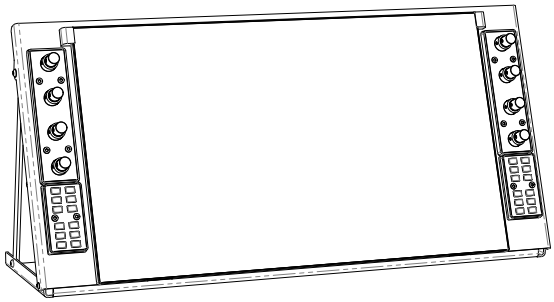
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MECHANICAL ASSEMBLY

4. rotAIR & pulsAIR ASSEMBLY

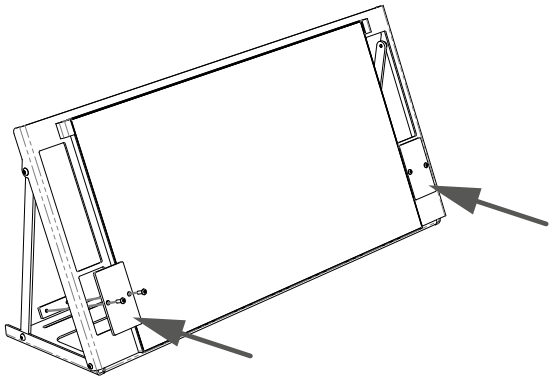
rotAIR installation with its vertical front panels is mandatory. Install the NAV rotAIR module on the left side of the display and the COM rotAIR module on the right side.
For rotAIR assembly instructions, refer to rotAIR user manual.

pulsAIR assembly is optional.
For pulsAIR assembly instructions, refer to pulsAIR user manual.



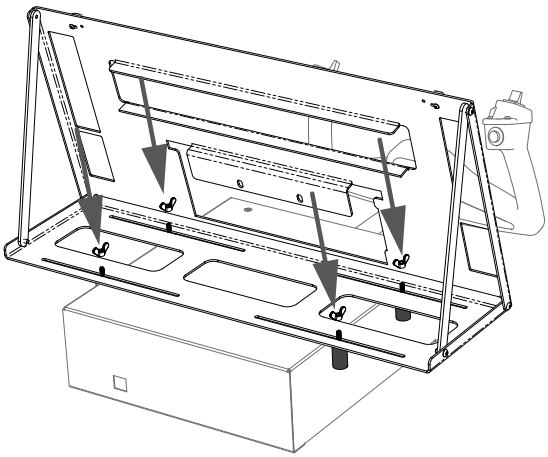
5. pulsAIR COVER PLATES ASSEMBLY

If you are not mounting pulsAIR module, install the cover plates at the openings. Use the 2 rear brackets and bolts M3x10 supplied.



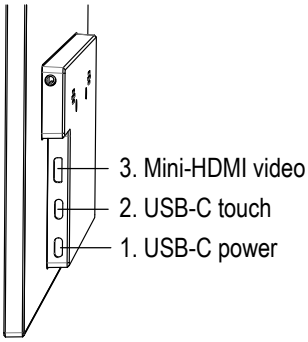
6. ASSEMBLE ONTO A YOKE

Fit the panelAIR over the yoke and use the 4 silenblocks with the wing nuts for fix it.



CONNECTIONS

DISPLAY CONNECTORS



1. POWER
Lower USB-C connector → USB-C/ USB-C cable → power supply.

2. TOUCH
Center USB-C connector → USB-C/ USB-A cable → computer USB port.

3. VIDEO
Mini-HDMI connector → Mini-HDMI/ HDMI cable → computer video output.

SOFTWARE REQUIRED

panelAIR APP

panelAIR App is the main application required to operate panelAIR. To install the panelAIR App, scan the QR code below or go to:
https://simflightservices.com/docs/manuals/panelair_manual.pdf

Open the DOWNLOADS tab, download the ZIP file to your computer, unzip the folder and run the panelAIR_App_vXX.exe file.

The setup assistant will then open automatically and guide you through the complete panelAIR configuration in your system.

SFSmonitor

SFSmonitor is required to operate rotAIR and pulsAIR with Microsoft Flight Simulator. The initial panelAIR App setup assistant will guide you through the installation of SFSmonitor.

rotAIR & pulsAIR manuals

To understand how rotAIR and pulsAIR work and how to use them with Microsoft Flight Simulator (MFS), you can access their complete user manuals directly on our website. You can also use the Quick Start Guide included in each device box, which contains a QR code linking to the same manual.

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panelAIR

Blueprint & Dimensions

