

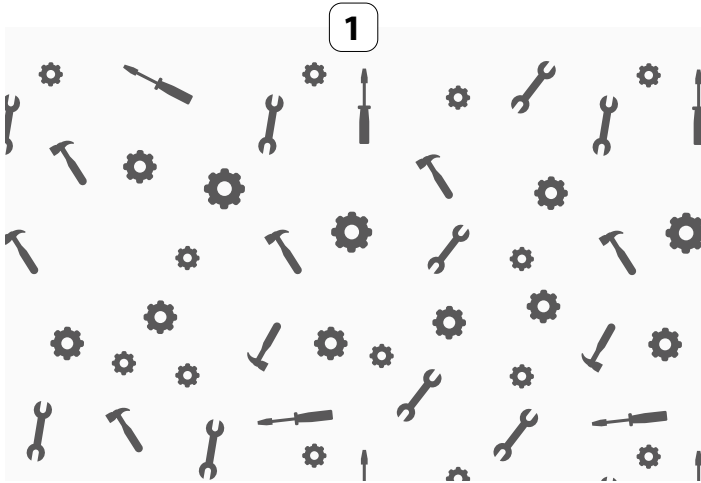


UPGRADE PROCEDURE

“ Recommended time: 45 minutes



UPGRADE KIT FROM BOOMBOX 2.0 TO B-BOX RCP 3.0



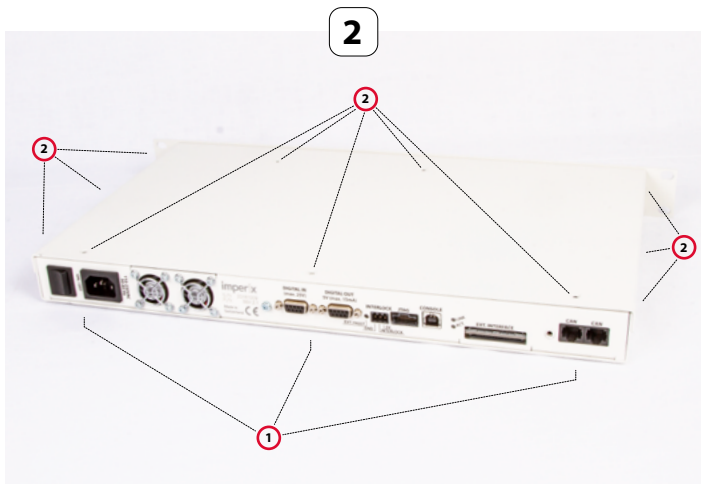
1

WARNING

- Unplug the power supply cable and wait one minute before opening the BoomBox
- Warning: the B-Box contains ESD sensitive components. It is recommended to handle the circuit boards with necessary precautions
- Parts are not covered by warranty if they are improperly handled

WHAT YOU NEED

- T9 Torx screwdriver
- T20 Torx screwdriver
- Hex socket head 5.5 mm screwdriver

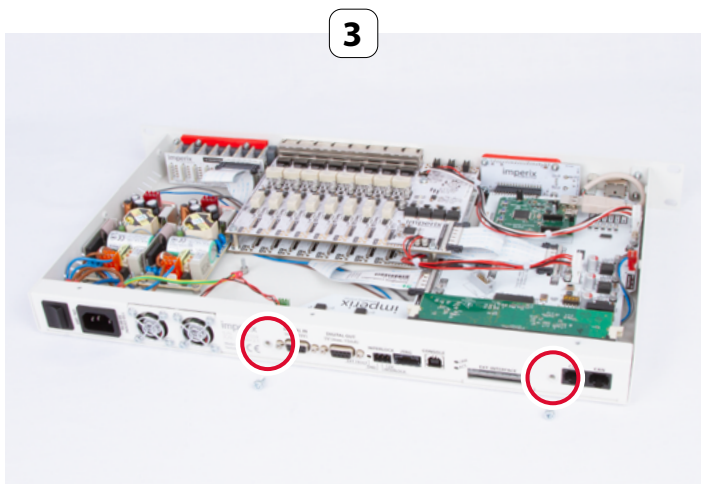


2

REMOVE THE TOP COVER

1. Place the BoomBox upside down and unscrew the 3 screws (M3) on the bottom side
2. Turn the BoomBox over and unscrew the 11 screws on the top and sides

Tools: T9 Torx screwdriver

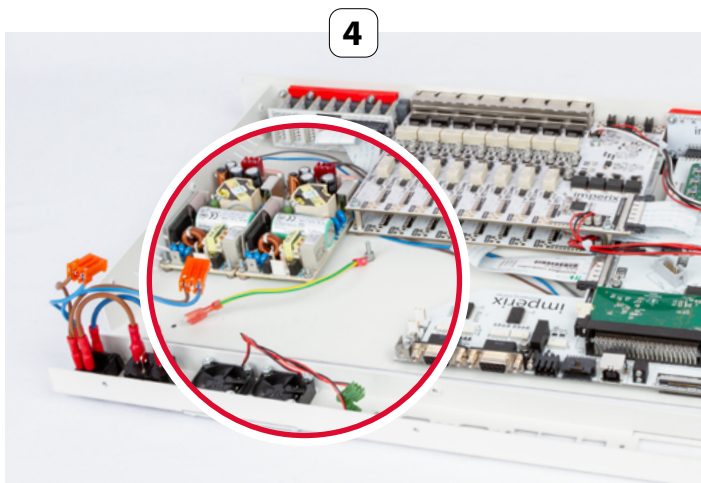


3

FREE THE REAR PANEL

- Unscrew the 2 screws (M5) on the rear panel

Tools: T20 Torx screwdriver



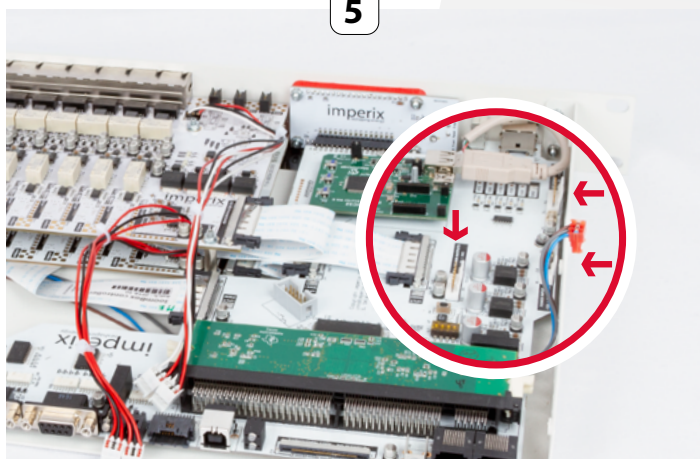
4

DISASSEMBLE THE REAR PANEL

Disconnect:

- The 2 fans connectors
- The 2 power supply connectors

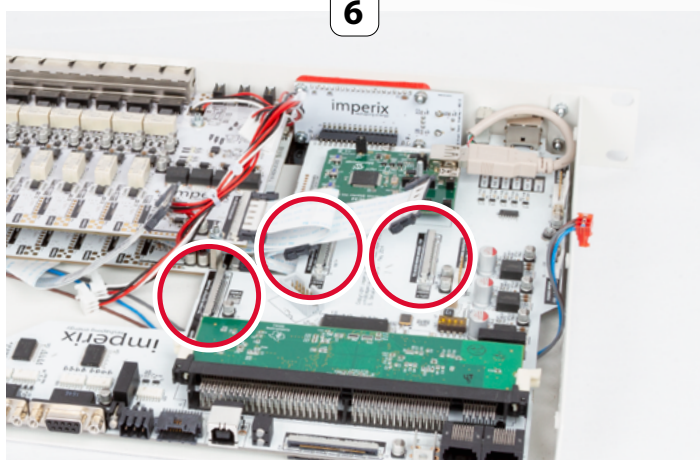
5



DISCONNECT THE POWER CABLES

- Be sure to **memorize their location** for reassembly (step 10)
- Disconnect the 5 connectors from the motherboard

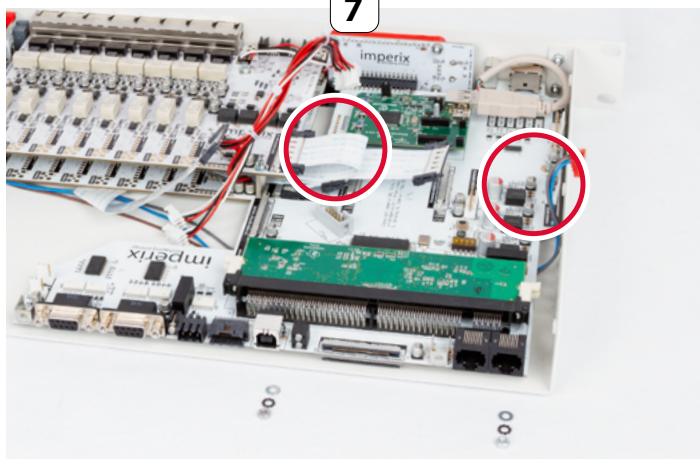
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DISCONNECT THE FLAT CABLES

- Disconnect the 3 flat cables from the motherboard

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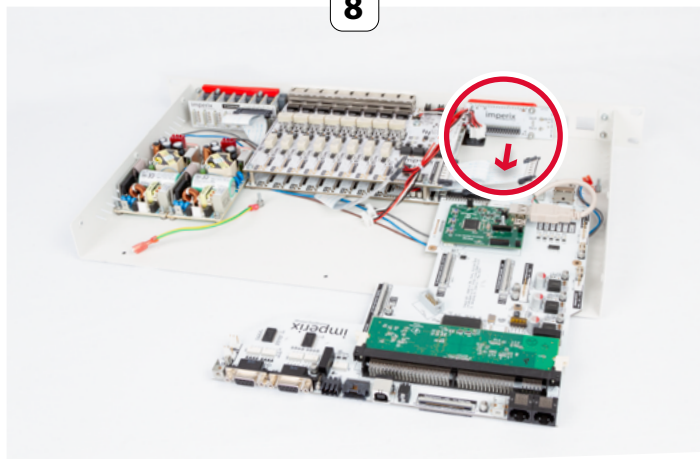


UNSCREW THE MOTHERBOARD

- Unscrew the 2 screws on the motherboard

Tools: Hex socket head 5.5 mm screwdriver

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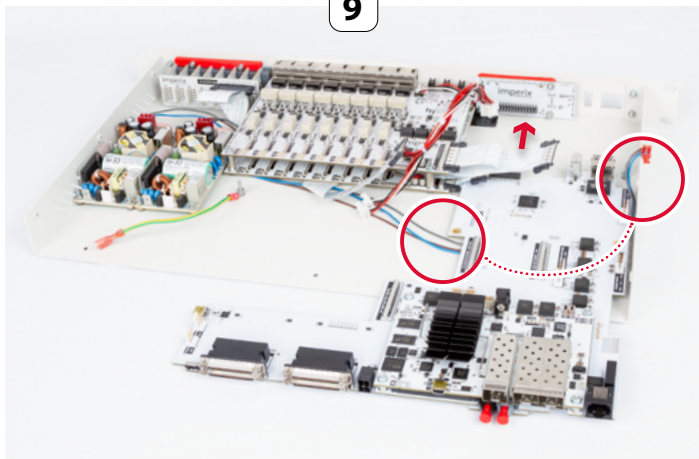


REMOVE THE MOTHERBOARD

- Slightly raise the motherboard by gently separate it from the LCD display



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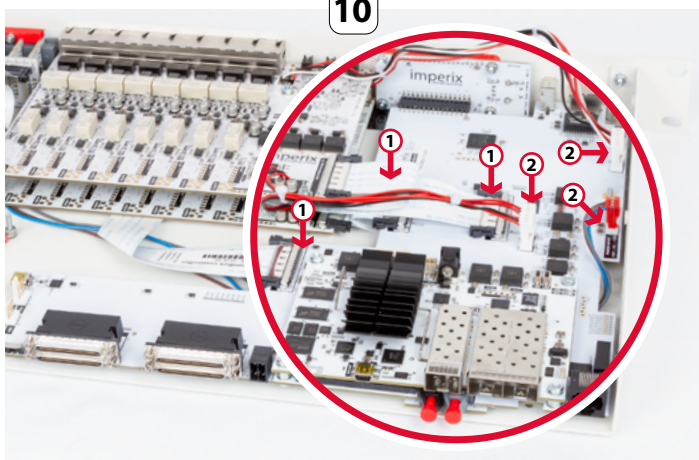


PLACE THE NEW MOTHERBOARD

- Place the new motherboard by inserting it into the LCD display
- Be sure to place the power cable under the motherboard



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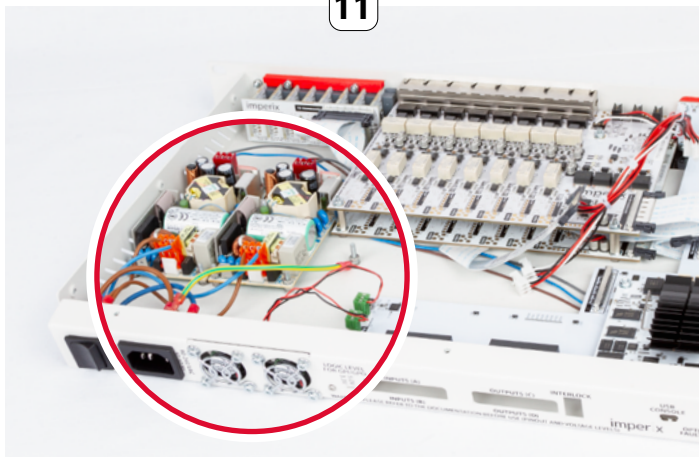


RECONNECT ALL CABLES

Connect:

1. The 3 flat cables
2. The 5 connectors of the motherboard to the same place as the old ones (see step 5)

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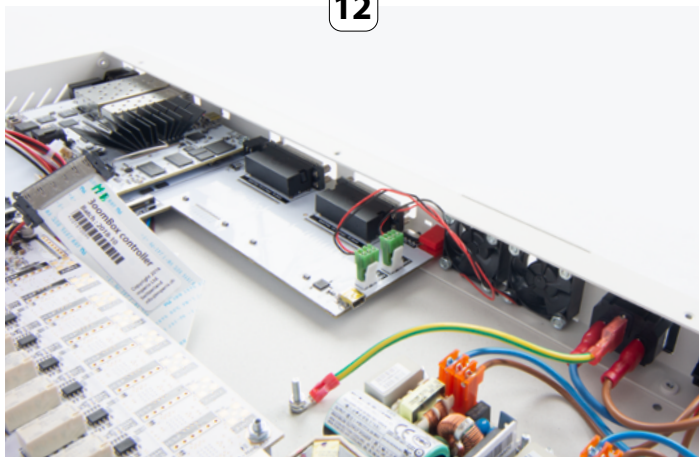


RECONNECT THE POWER SUPPLY PLUGS

Connect:

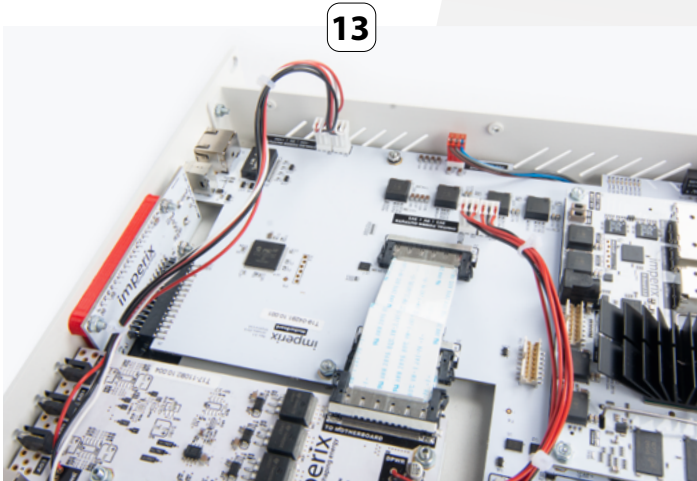
- The 2 connectors for the fans
- The 2 power supply connectors

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PLACE THE REAR PANEL

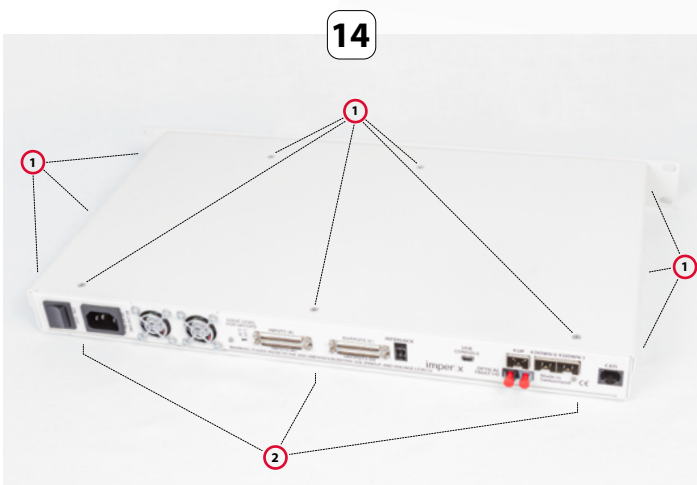
- Slide the rear panel, taking care to align the motherboard brackets properly



SCREW THE MOTHERBOARD

- Tighten the 2 nuts of the motherboard

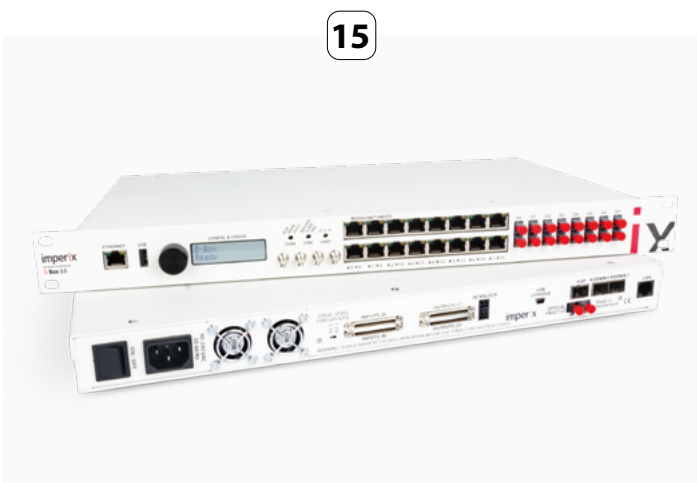
Tools: Hex socket head 5.5 mm screwdriver 



CLOSE YOUR B-BOX

1. Tighten the 11 screws on the top and on the sides
2. Turn the B-Box over and screw the 3 screws on the bottom side

Tools: T9 Torx Screwdriver 



CHECK YOUR NEW B-BOX

- Power up your B-Box with the provided IEC cable
- Make sure the frontpanel display lights up
- The rear fans are spinning
- After a few seconds, you can see «B-Box 3.0 Ready» on the display
- You can navigate in the frontpanel menu (using frontpanel button)
- Flash a code from latest version of ACG SDK or C++ SDK and enjoy using your new B-Box



CUSTOMER SUPPORT

Our team is at your disposal if you need help: support@imperix.ch



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