Manuals+ — User Manuals Simplified.

teenage engineering Computer-1 mini-ITX PC Chassis User Guide

Contents

teenage engineering Computer-1 mini-ITX PC Chassis

Product Information

Computer-1 Aluminium Assembly

The Computer-1 Aluminium Assembly is a high-quality computer assembly kit that includes all the necessary components required to build a computer. The kit includes a backplate, a left plate, a right plate, a front plate, a bottom plate, metal handles, silicone feet, a power switch, a USB-C cable, pin header cables, a PCI-E slot cover, a black paper mask, and silicone plug. The assembly kit is designed to be compatible with most motherboards and SFX power supply units.

Product Usage Instructions

Computer-1 Aluminium Assembly

Before starting the assembly process, it is recommended that you read through the instructions carefully and visit Teenage. engineering for recommended components.

Product Step-by-Step Assembly

1. Bend all 6 tabs on the backplate. If no GPU is installed, plug PCI-E slots with silicone covers.
2. Attach the case fan cable to the motherboard.
3. Connect power cables, and mount RAM, CPU, and cooler on the motherboard. Attach the motherboard to the left side (B, C).
4. Attach the SFX power supply with the fan facing down (use power supply vendor screws).
5. Make all bends on the bottom plate and attach silicone feet (I).
6. Attach the power switch (L) to the front panel. Put the black paper mask (G) on the switch. Attach audio (K) to the front panel. Optional: replace the metal nut with orange plastic nut (J).
7. Connect the audio and switch to the motherboard using pin header cables (N). See the motherboard user guide for a pinout diagram.

8. Attach the backplate to the left plate (A). If the IO shield is used, attach the shield to the backplate.

9. Attach the bottom plate to the left plate (A).

10. Make all bends on the front plate and attach handles (H, D).

11. If the motherboard supports a USB-C connector, attach a USB-C cable (M) to the front panel (B). If not, attach the PC-1 silicone plug (F).

12. Attach GPU (if used) and secure the bracket in the backplate slot.

13. Make sure all modules and cables are connected to the motherboard and PSU. (Please refer to the manufacturer's   manual.)

14. Attach the front plate to the left plate (A).

15. Attach the fan to the right side plate (E, B).

16. Power up and test connections before continuing.

17. Attach the right side plate (A).

Note: Think twice, bend once! Do not overtighten screws. For easier assembly, pre-tap all 20 tabs using a metal screw (do not tighten the screw).
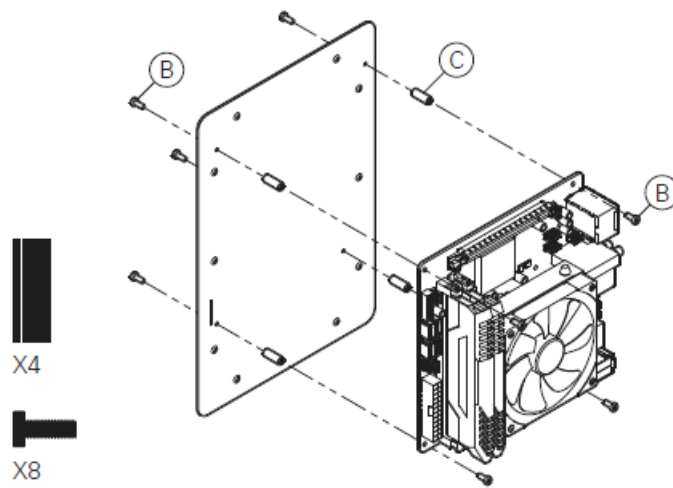
step-by-step assembly

- F "PC-1" silicone plug
- G black paper mask
- H metal handles X2
- I silicone feet
- J plastic nut
- K audio out
- L power switch
- M usb-c cable
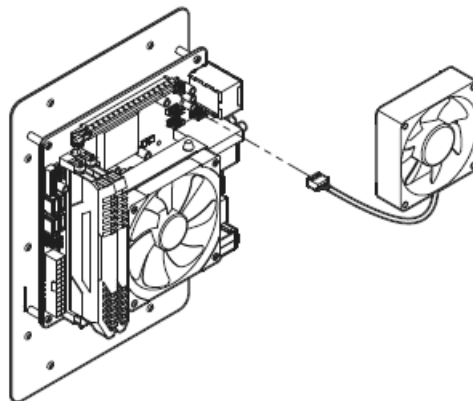- N pin header cables
- O pci-e slot cover X2

please read through these instructions before assembly. visit teenage. engineering for recommended components.
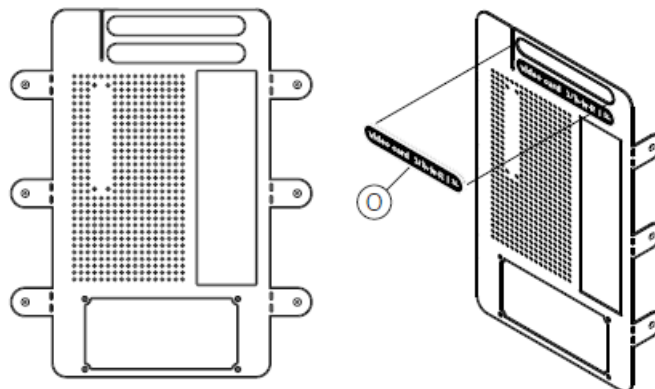
INSTALLATION INSTRUCTIONS

1. Connect power cables, and mount ram, CPU, and cooler on the motherboard. attach m 1 motherboard to the left side (B, C)
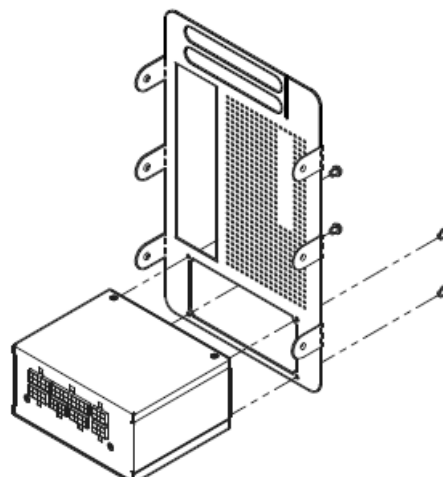
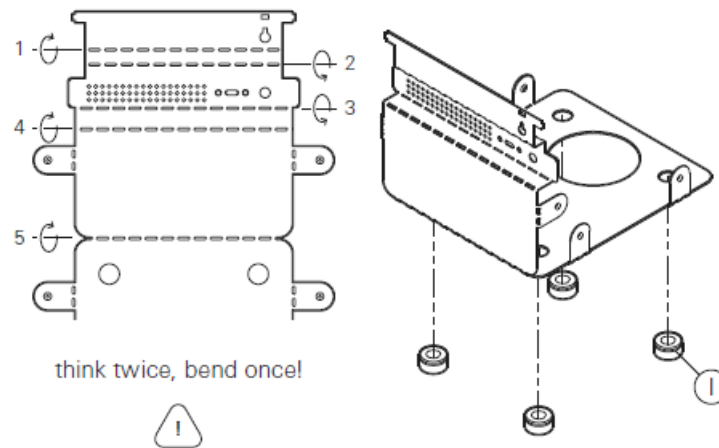2. attach the case fan cable to the motherboard

3. and bend all 6 tabs on the back plate. if no GPU is installed, plug pci-e slots with silicone covers.
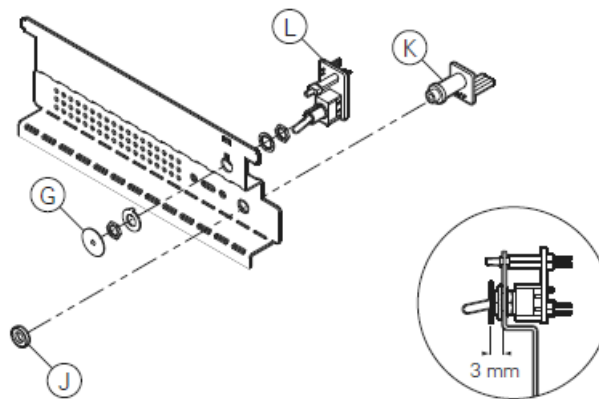

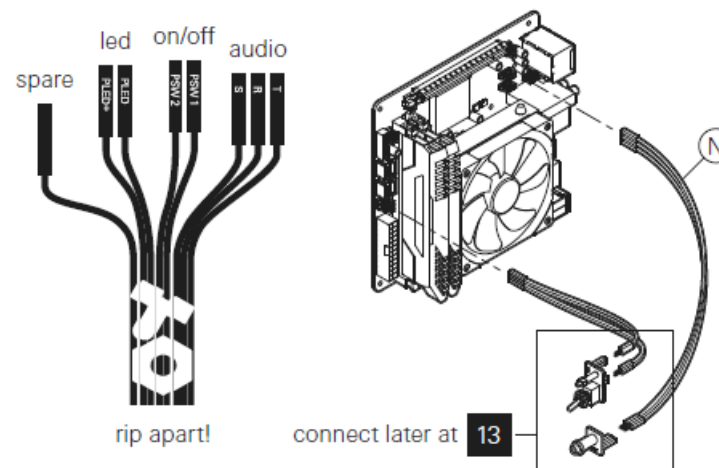4. attach the SFX power supply with the fan facing down. (use power supply vendor screws).

5. make all bends on the bottom plate and attach silicone feet (I
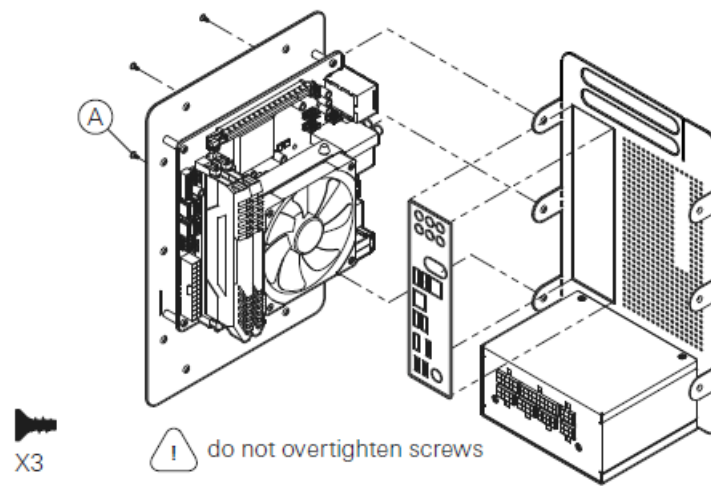
think twice, bend once!

⚠

6. attach switch (L) to the front panel. put a black paper mask (G) on the switch. attach audio (K) to the front panel. optional: replace the metal nut with an orange plastic nut (J
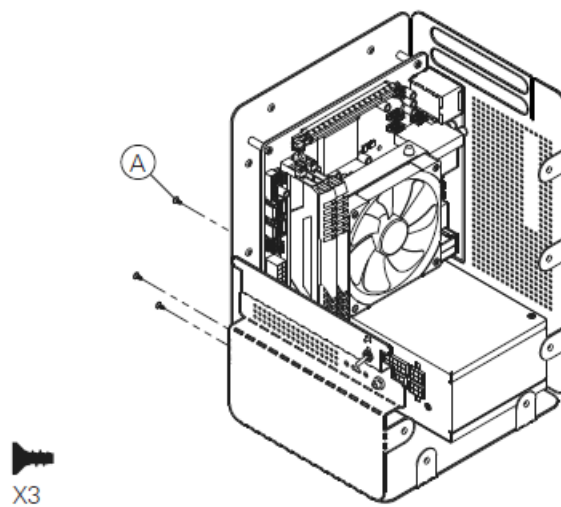

3 mm

7. connect audio and switch to the motherboard using pin header cables (N). See the motherboard user guide for the pinout diagram.
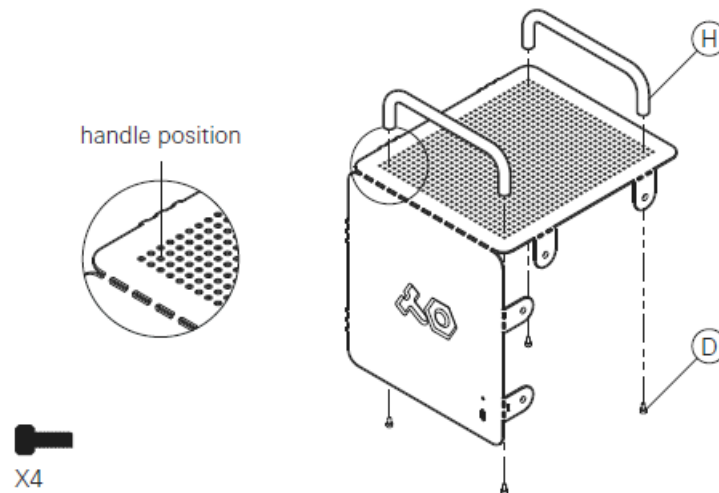

spare   led   on/off   audio

rip apart!   connect later at 13

8. attach the back plate to the left plate (A). if io-shield is used, attach the shield to the back plate.
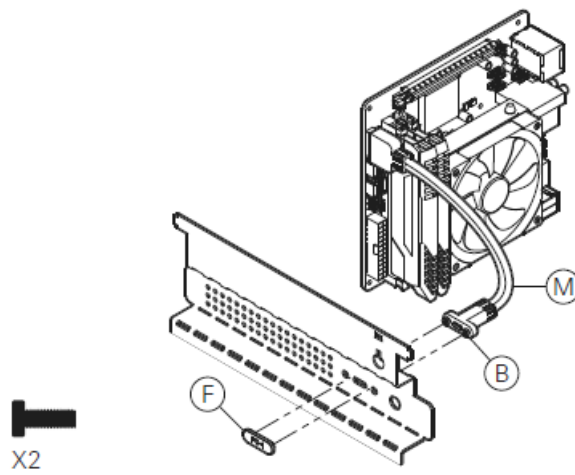
X3

⚠ do not overtighten screws

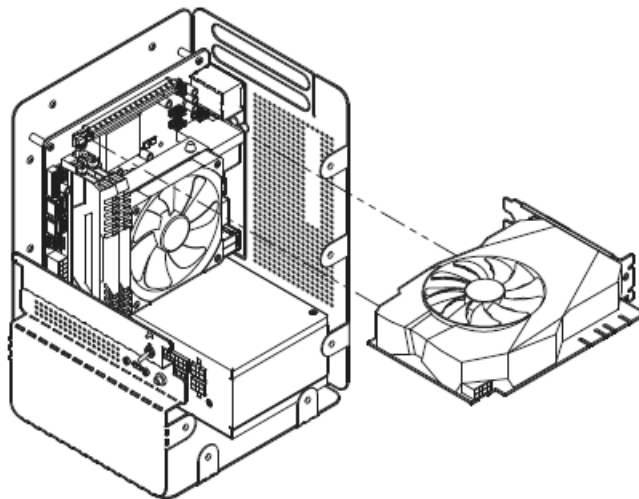9. attach the bottom plate to the left plate (A)

X3

10. make all bends on the front plate and attach handles (H, D)
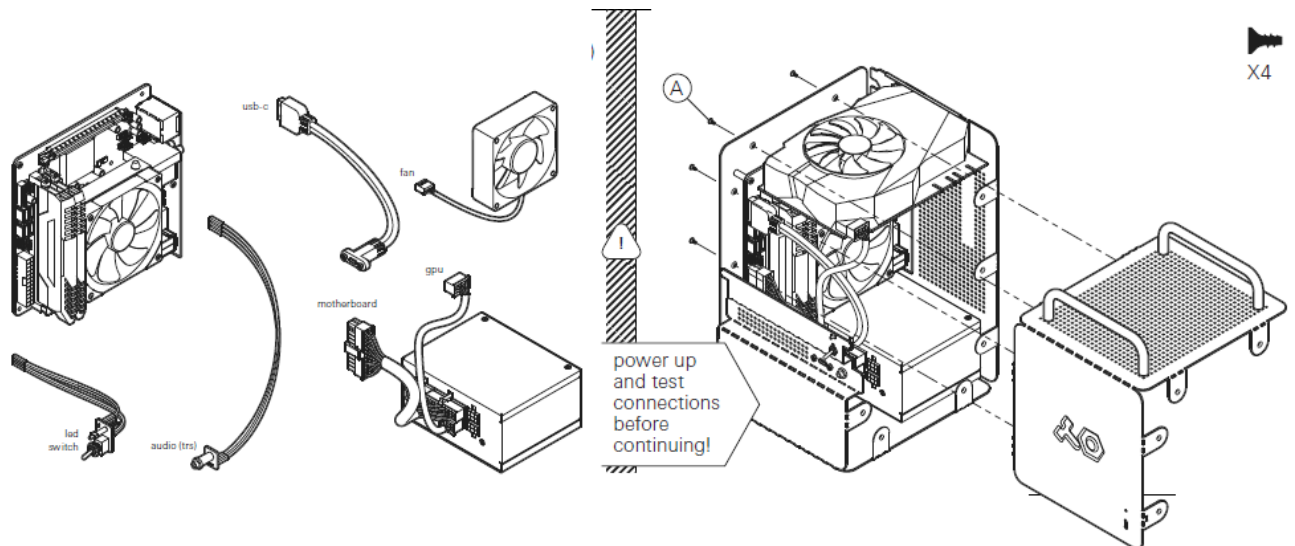
handle position

X4

11. if the motherboard supports a usb-c connector attach usb-c cable 9 10 11 (M) to the front panel (B). if not, attach the "PC-1" silicone plug (F).

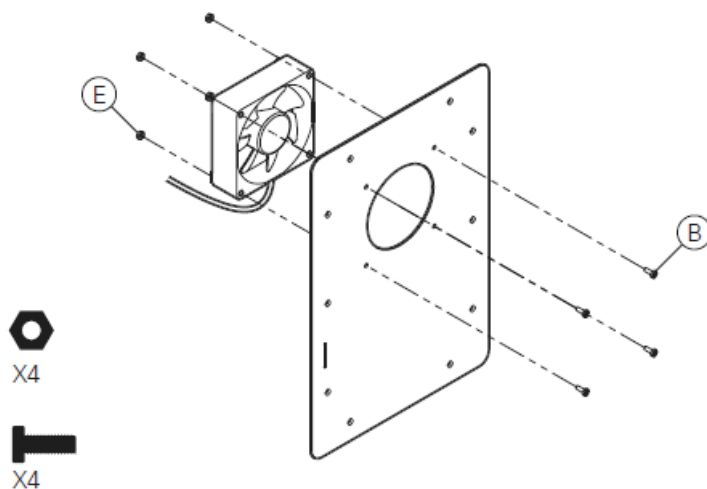12. attach GPU (if used) and secure the bracket in the back plate slot.

13. make sure all modules and cables are connected to the motherboard and PSU. (please refer to the manufacturer's manual.)
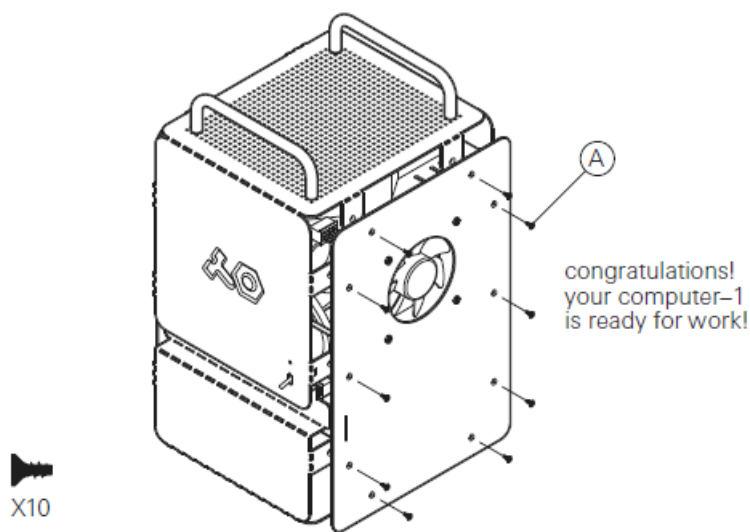

power up
and test
connections
before
continuing!

14. attach front plate to left plate (A)
15. attach the fan to the right side plate (E, B)

X4

X4

16. attach right side plate (A)

X10

congratulations!
your computer–1
is ready for work!

please visit teenage. engineering for recommended computer components bitte besuchen sie teenage.engineering für empfohlene computerkomponenten visitare il sito teenage.engineering per i componenti consigliati del computer   teenage.engineering

please read through these instructions before assembly. visit teenage. engineering for recommended components.computer–1 aluminium assembly instructions 770-00066 revision 1.0

Documents / Resources

teenage engineering Computer-1 mini-ITX PC Chassis [pdf] User Guide
PC-1, 770-00066, Computer-1 mini-ITX PC Chassis, Computer-1, mini-ITX PC Chassis