**step-by-step assembly**

1. Connect power cables, mount ram, cpu and cooler on motherboard. Attach motherboard to left side (B, C).
2. Attach case fan cable to motherboard.
3. Bend tabs on back plate. If gpu is installed, break off the gpu back plate and bend the gpu support 90°.
4. Attach SFX power supply with fan facing down. (use power supply vendor screws).
5. Make all bends on bottom plate and attach silicone feet (I).
6. Attach switch (L) to front panel. Put black paper mask (G) on switch. Attach audio (K) to front panel. Optional: replace metal nut with orange plastic nut (J).
7. Connect audio and switch to motherboard using pin header cables (N). See motherboard user guide for pinout diagram.
8. Attach back plate to left plate (A). If io-shield is used, attach shield to back plate.

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**Recommended components:**
- “PC-1” silicone plug
- Black paper mask
- Metal handles
- Silicone feet
- Plastic nut
- Audio out
- Usb-c cable
- Pin header cables

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Please read through these instructions before assembly. Visit teenage.engineering for recommended components.

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**Think twice, bend once!**

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Do not overtighten screws.
9. Attach bottom plate to left plate (A)

10. Make a bend on front plate and attach handles (H, D)

11. If motherboard supports USB-C connector, attach USB-C cable (M) to front panel (S); if not, attach "PC-C" silicone plug (F).

12. Attach GPU (if used) and secure bracket to back plate (E, B)

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

14. Attach front plate to left plate (A)

Tips:
- For easier assembly, pro tap all 20 tabs using a metal screw. (Do not tighten the screw.)
- Congratulations! Your computer is ready for work!