KAP CASE
USER ASSEMBLY GUIDE

1

Put together the "Edge-Captain Assembly". The fan and heatsink are optional items. Fasteners are all M2 screws, included with each accessory.

1. 3705 Cooling Fan
https://www.khadas.com/product-page/3705-cooling-fan

2. Edge Heatsink
https://www.khadas.com/product-page/edge-heatsink

3. Edge SBC
https://www.khadas.com/product-page/edge

4. Captain Carrier Board
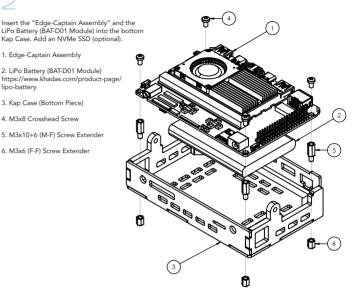https://www.khadas.com/product-page/captain-carrier-board

2

Insert the "Edge-Captain Assembly" and the LiPo Battery (BAT-D01 Module) into the bottom Kap Case. Add an NVMe SSD (optional).

1. Edge-Captain Assembly

2. LiPo Battery (BAT-D01 Module)
https://www.khadas.com/product-page/lipo-battery

3. Kap Case (Bottom Piece)

4. M3x8 Crosshead Screw

5. M3x10+6 (M-F) Screw Extender

6. M3x6 (F-F) Screw Extender

3

Assemble the Kap Case's "Top-Cover", including the gamepad buttons and attaching the FPC cable to the Captain Carrier Board following the diagram.

1. FPC Cable (TS050 Touchscreen Kit)
https://www.khadas.com/product-page/ts050-touchscreen

2. Kap Case (Top-Cover)

3. Kap Case (Bottom + Edge/Captain)

4. M2x5x5+10 Metal Button

5. M2 Locknuts

4

Attach the Kap Case's "LCD-Container" to the total assembly, being sure to thread the FPC cable into it. Following which, you may insert the TS050 Touchscreen with converter board (included in the TS050 Touchscreen Kit).

1. Kap Case (LCD-Container)

2. M3x12 Cross-Head Screw

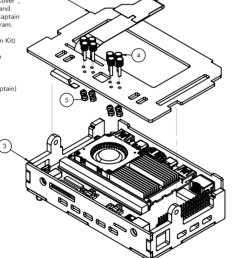3. M3 Star Toothed Washer

4. M3x6x1 Nylon Washer

5. M3 Locknut

6. TS050 Touchscreen + Converter Board
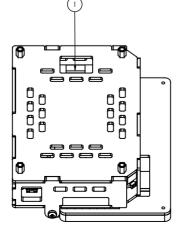https://www.khadas.com/product-page/ts050-touchscreen

5

Connect the LiPo Battery (BAT-D01 Module) to the Captain Carrier Board, to power-up your Kap Case! If the battery is depleted, use USB-C power or the 12V barrel adapter.

1. Captain's Battery-Header

2. 24W DC005 Adapter (12V barrel)
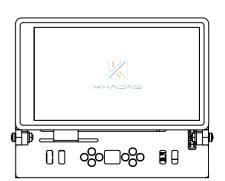https://www.khadas.com/product-page/captain-12v-adapter

3. 24W USB-C Adapter
https://www.khadas.com/product-page/usb-c-24w-adapter

6

Assembly is complete. Your Kap Case should now be booting into Android!

1. The boot-up OS depends on what you've installed into your Edge SBC.

2. If the LCD does not function, grab the latest firmware from Khadas Docs, or ask for technical assistance at Khadas Forum.

3. LCD Firmware:
https://docs.khadas.com/edge/ConnectLcd.html

4. Khadas Forum:
https://forum.khadas.com