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
2. Edge Heatsink
3. Edge SBC
https://www.khadas.com/product-page/edge
4. 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)
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

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)
3. 24W USB-C 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

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