

QUICKSTART 01 PUWMA 2.0 PORTABLE SONAR SYSTEM

SYSTEM DEPLOYMENT

From case to power-up: unpack, power the Main Unit and connect the transducer.

1 UNPACK

Remove the cases and place them on a flat, stable surface.

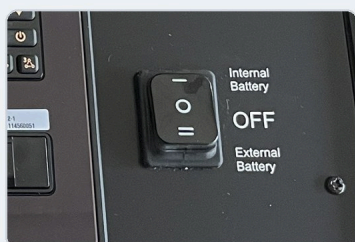


2 POWER ON THE MAIN UNIT

Choose your power source, then follow **A** or **B**.

A • INTERNAL BATTERY

Switch the rocker switch to **INTERNAL**.



B • EXTERNAL SOURCE

1. Take the correct power cable from the **transducer case**.
2. Connect the Main Unit to the source — positive (+) to positive, negative (–) to negative.
3. Switch the rocker switch to **EXTERNAL**.



Check polarity before switching to EXTERNAL. Reversed terminals can damage the system.

3 CHECK THE VOLTAGE

Internal or external, the battery voltage now shows on the **voltage gauge**, top left of the Main Unit.



4 CONNECT THE TRANSDUCER

Do this **before** powering on the Main Display. The connector fits one way only — align it and **never force it**, or the pins may be damaged. Gently rotate the locking sleeve **clockwise** to lock it in place.



→ **Continued on page 2:** check the Micro SD cards, then power on the Main Display.

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SYSTEM DEPLOYMENT

Continued: check the Micro SD cards, power on the Main Display and begin operating.

5 CHECK THE MICRO SD CARDS

Before powering on the Main Display, check the Micro SD card holder slot. Make sure **both** cards are fitted correctly:

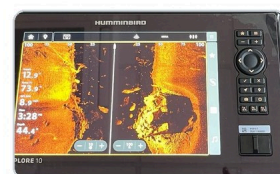
- the **Navionics** chart card
- the **blank 32 GB** Micro SD card



Note: a Micro SD card larger than 32 GB cannot be used.

6 POWER ON THE MAIN DISPLAY

Power on the Main Display. In a clear area, the **GPS** takes a few minutes to **lock on**. Once locked, full **mapping** and **sonar** recording are available.



7 READY TO OPERATE

The system is now ready to operate.



Transducer out of the water for a long period? Turn off pinging: press the **Power** key **once**, or open one of the **sonar views** and select it there.

DEPLOYMENT CHECKLIST

- | | |
|--|--|
| ☐ 1 · Cases on a flat surface | ☐ 5 · Both Micro SD cards fitted |
| ☐ 2 · Main Unit powered, polarity checked | ☐ 6 · Main Display on, GPS locked |
| ☐ 3 · Voltage shown on gauge | ☐ 7 · Ready to operate |
| ☐ 4 · Transducer connected & locked | |