DOKU Z-1 PRO MANUAL

Start here

Charge, pair and prepare for your first flight

Before you fly

Use a clear, level area away from people, pets and obstacles. Keep fingers and hair away from propellers. The supplied sheet is labeled **ages 14+**. Start at slow speed and keep the drone in sight.

Charge the remote controller

1. Insert the charging cable into the controller charging port.
2. Connect the USB end to a USB power source.
3. The **red light turns on** during charging.
4. The light **turns off when fully charged**. Disconnect the cable.

Power on and pair

1. Switch the drone on and place it on flat, level ground. Its lights flash.
2. Switch the controller on using the center power button.
3. Wait for the controller to beep and the drone lights to remain steady.
4. Pairing is complete. Keep the camera/front of the drone pointing away from you before your first takeoff.

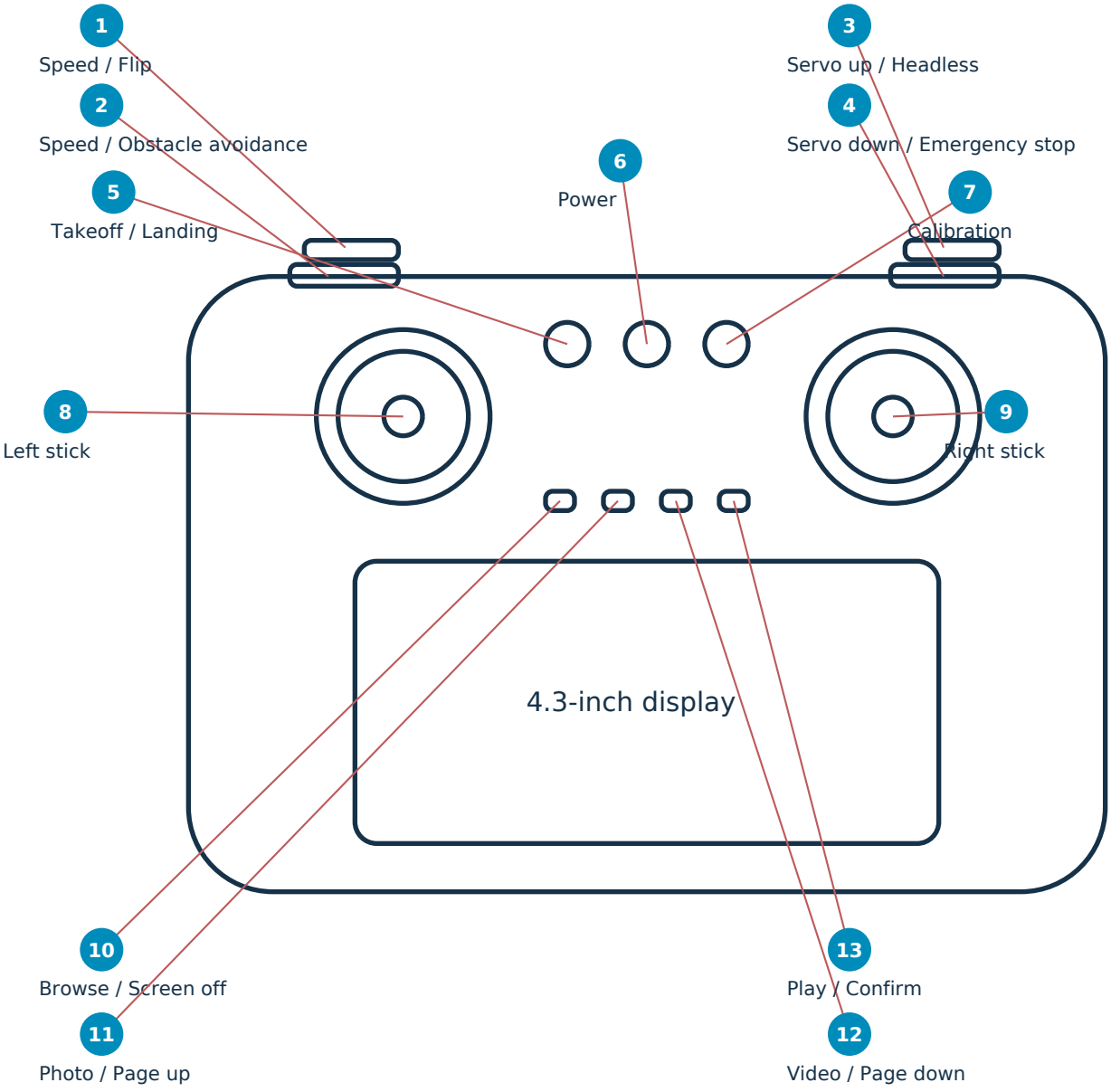
Take off and land

Press **Takeoff / Landing** after pairing to take off. Use small stick movements. Press the same button again to land. Land before switching off either device.

Source coverage: This guide uses the photographed side of the universal 4.3-inch controller leaflet supplied for your Doku Z-1 Pro. It does not show drone-battery charging instructions, a charging time or a flight-time specification.

Know the controls

Every visible control is numbered and explained



Numbers identify button positions on the supplied drawing. The four small buttons beneath the sticks are **10, 11, 12 and 13 from left to right**.

The four shoulder controls each have two functions: a **short press** and a **long press**. See the complete reference on the next page.

Button-by-button guide

Use the numbers on the controller diagram

No.	Control	Function
1	Upper-left shoulder	Short press: change speed. Long press: select 360-degree flip mode.
2	Lower-left shoulder	Short press: change speed. Long press: obstacle avoidance, as labeled. Activation details are not shown.
3	Upper-right shoulder	Short press: servo up (camera tilt on servo-equipped versions). Long press: headless mode, per the button label.
4	Lower-right shoulder	Short press: servo down. Long press: emergency stop. Stopping motors in the air can cause a fall.
5	Takeoff / Landing	Automatic takeoff after pairing; press again to land.
6	Power	Switch the controller on or off.
7	Calibration	Labeled calibration. The photo does not state the procedure or confirmation signal.
8	Left joystick	Up/down: climb/descend. Left/right: rotate left/right.
9	Right joystick	Up/down: forward/backward. Left/right: sideways left/right.
10	Browse / Screen off	Browse screen content or turn off the display, as labeled. The exact press sequence is not given.
11	Photo / Page up	Take a photo; page up when browsing. A memory card is required for saving photos.
12	Video / Page down	Record video; page down when browsing. A memory card is required. Start/stop behavior is not detailed.
13	Play / Confirm	Playback or confirm a selection, as labeled. The full screen-menu sequence is not shown.

Flight controls

Practice these movements at slow speed

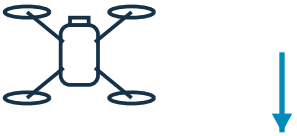
CLIMB

Left stick UP



DESCEND

Left stick DOWN



FORWARD

Right stick UP



BACKWARD

Right stick DOWN



SIDEWAYS LEFT

Right stick LEFT



SIDEWAYS RIGHT

Right stick RIGHT



ROTATE LEFT

Left stick LEFT



Turn in place

ROTATE RIGHT

Left stick RIGHT



Turn in place

Front = camera side. These movements describe normal flight mode. In headless mode, the travel direction follows the reference established before flight.

Flight features

Speed, altitude hold, headless mode and flips

Choose a speed

The controller starts at **slow speed**. Short-press a speed button to cycle through the three settings: **two beeps = medium**, **three beeps = fast**, and **one beep = slow**. Beginners should use slow speed.

Altitude hold

The leaflet describes barometric altitude hold. Small altitude changes can occur with temperature, surrounding conditions or a low battery. Continue controlling the drone and land when the battery is low.

Headless mode

1. Before takeoff, point the drone camera/front straight away from you.
2. Keep the controller aligned with this direction and take off to establish the forward reference.
3. Select headless mode. The sheet describes **two beeps and flashing drone lights** on entry.
4. Forward on the right stick sends the drone away along the reference direction; backward brings it toward you.

Conflicting source instructions: The button diagram says **long press** for headless mode; the separate headless section says **short press**. The supplied photo does not resolve this. Verify the mode indication before relying on it.

360-degree flips

1. Fly to approximately **2-3 meters**, as specified on the sheet, with clear space around the drone.
2. Long-press the upper-left flip control. The sheet describes repeated beeps.
3. Move the right stick in the desired flip direction.
4. The drone performs a 360-degree flip in that direction.

Screen, camera & care

Record footage and understand the remaining controls

Photos and video

Insert a **memory card** to save photos and videos. Use **Photo / Page up (11)** for photos and **Video / Page down (12)** for recording. The sheet does not specify card format, capacity, resolution or recording-status indicators.

Browse / Screen off (10) and **Play / Confirm (13)** support browsing and playback. Page up/down share the photo/video buttons. A complete screen-menu walkthrough is not printed on the supplied side.

Screen image or phone image

The camera defaults to screen image transmission. The leaflet says to **turn the screen off before connecting a phone to the drone Wi-Fi** for phone image viewing. It does not show an app name, Wi-Fi name, password or installation QR code on this side.

Camera tilt, calibration and obstacle avoidance

Servo up/down (3 and 4): Short-press to move the servo; camera tilt depends on having the matching servo-equipped camera.

Calibration (7): A dedicated button is shown, but its operating sequence is not explained. Do not substitute another drone model's stick gesture.

Obstacle avoidance (2): The label specifies a long press. No confirmation signal, sensor range or operating limits are given. Keep clear of obstacles and do not assume it is active.

Emergency stop

The lower-right shoulder button **(4)** is labeled **long press: emergency stop**. Reserve it for an emergency: stopping the motors in flight can make the drone fall. Use Takeoff / Landing for a normal landing.

General care: Switch off before touching propellers. Check for damage before flying. Let batteries cool before charging, supervise charging and stop using a damaged or swollen battery. These are general precautions, not additional model specifications.