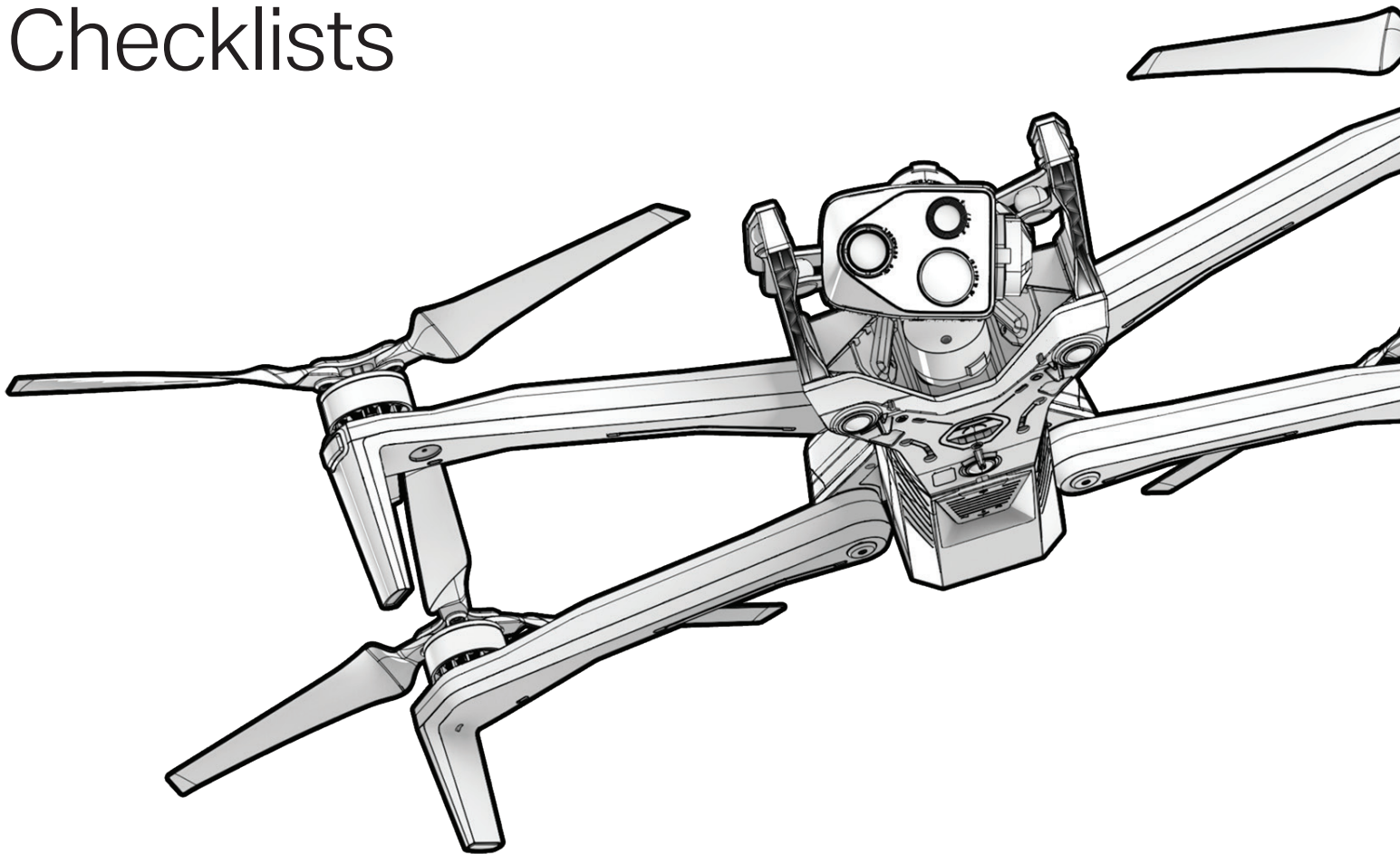


Skydio X10D

Checklists



WARNING: Please read all documentation provided with your Skydio X10D, including but not limited to the X10D Safety Guidelines in the Safety and Operating Guide: www.skydio.com/safety. Failure to follow any instructions or recommendations in our documentation may void the Skydio Limited Warranty.

Vehicle Deploy Checklist

	Action
<input type="checkbox"/>	Inspect chassis - inspect the vehicle chassis to ensure it is free of damage
<input type="checkbox"/>	Inspect motor arms - verify that they are free of damage and full extended
<input type="checkbox"/>	Visually inspect the battery and connector pins to ensure they are free of debris and damage
<input type="checkbox"/>	Verify the battery is fully seated
<input type="checkbox"/>	Verify the state of charge
<input type="checkbox"/>	Inspect propellers - Ensure that the quick release propellers are firmly attached and damage free
<input type="checkbox"/>	Inspect motor hub - Manually spin motors to check for smooth operation
<input type="checkbox"/>	Verify that the Log and Media SD cards are installed
<input type="checkbox"/>	Verify that the Log and Media SD cards have enough storage space for flight
<input type="checkbox"/>	Clean all cameras lenses
<input type="checkbox"/>	Inspect sensor - ensure that the camera lenses and housing are free of damage
<input type="checkbox"/>	Inspect gimbal - ensure that it is free of damage and moving freely
<input type="checkbox"/>	Inspect landing legs - for damage or wear
<input type="checkbox"/>	Inspect cooling fan outlet - for debris or blockage
<input type="checkbox"/>	Check to ensure that all attachments are secure
<input type="checkbox"/>	Ensure that all USB-C port seals are secured
<input type="checkbox"/>	Verify software release version - check for updates

Controller Deploy Checklist

	Action
<input type="checkbox"/>	Inspect controller to ensure that it is free of damage
<input type="checkbox"/>	Verify that the controller cover/antenna is oriented towards the vehicle
<input type="checkbox"/>	Verify the state of charge
<input type="checkbox"/>	Clean the screen
<input type="checkbox"/>	Verify that the command sticks, wheels, and buttons are functional and centered
<input type="checkbox"/>	Ensure that all USB-C and HDMI port seals are secured
<input type="checkbox"/>	Verify the software release version - check for updates
<input type="checkbox"/>	Ensure that maps and DTED (for Crosshair Coordinates) are imported

Functional Checklist

	Action
<input type="checkbox"/>	Power on the controller - hold the power button for 5 seconds
<input type="checkbox"/>	Power on the vehicle - hold the power button for 5 seconds
<input type="checkbox"/>	Confirm that the vehicle and controller are paired
<input type="checkbox"/>	Select Fly Now
<input type="checkbox"/>	Set controller joystick mode (mode 2 default) and sensitivity
<input type="checkbox"/>	Set the max ceiling height
<input type="checkbox"/>	Set the Obstacle Avoidance (Standard default)
<input type="checkbox"/>	Set the return behavior and height
<input type="checkbox"/>	Set contingency behaviors
<input type="checkbox"/>	Set low battery actions
<input type="checkbox"/>	Set light preferences

Launch Checklist

	Action
<input type="checkbox"/>	Place your drone on a stable surface
<input type="checkbox"/>	Ensure that you have 10 ft (3 m) clearance in all directions
<input type="checkbox"/>	Launch
<input type="checkbox"/>	Validate GPS signal strength
<input type="checkbox"/>	Validate VIO health
<input type="checkbox"/>	Check joystick responsiveness (pitch, roll, yaw, and throttle)
<input type="checkbox"/>	Check gimbal responsiveness
<input type="checkbox"/>	Check user interface camera view
<input type="checkbox"/>	Check user interface map view

Land Checklist

	Action
<input type="checkbox"/>	Identify a clear, safe, and stable surface for landing
<input type="checkbox"/>	Ensure that you have 10 ft (3 m) clearance in all directions
<input type="checkbox"/>	Land
<input type="checkbox"/>	Allow time for postflight operations to complete
<input type="checkbox"/>	Power off vehicle
<input type="checkbox"/>	Power off controller



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