DARTDRONES

DRONE FLIGHT TRAINING

THE DRONE REVOLUTION
WHAT CAN I DO WITH MY UNMANNED AIRCRAFT?
- Film, Photography & Videography
- Infrastructure Inspection
- Emergency Services
- Mapping & Surveying
- Precision Agriculture
- Drones 101 Review

DRONE BASICS
PLATFORMS & COMPONENTS
- Primary Drone Types
- DJI™ Overview
- Phantom / Inspire / Mavic Specs
- Standard DJI™ Systems
- Power System
- Propulsion & Maneuvering System
- Command & Control System
- Positioning & Navigation System
- Imaging Payload

SYSTEM SET UP
CONNECTING & UPDATING YOUR DRONE
- Downloading the App
- Connecting Your Device
- Performing Firmware Updates

THE DJI GO APP
GETTING TO KNOW YOUR FLIGHT DISPLAY
- System Status/Flight Mode
- GPS/Link Quality/Battery Level
- Camera Settings
- Map / Flight Telemetry Data

FLIGHT WALKTHROUGH
PREPARING FOR YOUR FIRST FLIGHT
- Verifying System Settings & Status
- Performing a Compass Calibration
- Startup & Takeoff
- In-Flight Stick Commands
- Landing & Shutdown
- Flight Logging

ADVANCED SETTINGS
KEY MENU OPTIONS
- Multiple Flight Modes
- Beginner Mode
- Return to Home Altitude
- Maximum Flight Altitude

MISSION SPECIFIC SETTINGS
FILM, INSPECTION & MAPPING
- Aerial Photography & Film
- Structural Inspection
- Aerial Mapping

EMERGENCIES
SITUATIONS & PROCEDURES
- Loss of Control Link
- Fly Away
- Disorientation
- Low Battery
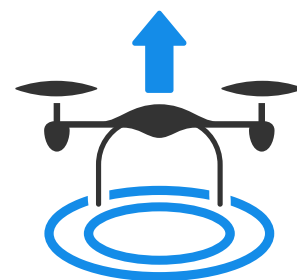
AUTONOMOUS FLIGHT
INTELLIGENT FLIGHT MODES
- Accessing Intelligent Modes
- Course Lock
- Home Lock
- Point of Interest
- Follow Me
- Waypoints
- Active Track
- Tap Fly
- Draw
- Gesture
- Tripod
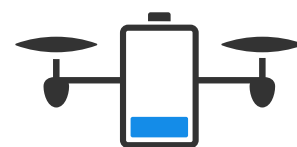- Terrain Follow
- Exiting Intelligent Modes

FINAL TIPS
GOOD TO KNOW INFO & RESOURCES
- DJI™ GEO System
- Battery Management
- DJI Academy / Flight Simulator
- Flight Records

INTRO
FLIGHT SESSION

WHAT IF
FLIGHT SESSION

INTELLIGENT
FLIGHT SESSION