

# IDX DUO-C98

96Wh High-Load Battery with D-Tap, D-Tap Advanced, and USB



## Announcing the Next Generation of IDX Compact Battery

IDX is proud to announce the newest addition to the DUO Compact battery series, the DUO-C98. This has the same features as the DUO-C95, one USB port, one standard D-Tap and a D-Tap Advanced which allows for mating with the VL-DT1 charger, making travel easier with this charger.

Like the DUO-C95, the DUO-C98 now becomes the world's most perfect compact. IATA friendly (<100Wh) Li-ion professional battery with multiple power outputs- perfect for handheld gimbal and aerial setups. The DUO-C98 has the same features plus greater capacity at 96 Wh, is high load at 10A and comes equipped with the new D-Tap Advanced charge/discharge port, standard D-Tap and USB power ports. Additionally, the addition of SMBUS allows for data display in the viewfinder on RED cameras.

The DUO-C98's continue where the DUO-C95's left off. It shares the same slim profile of 25.4mm / 1.5in. allowing the battery to fit camera systems where space is limited. With the ability to handle a 70W load, the DUO-C98 is the idea battery for keeping your equipment light and compact. All of this at the same cost as DUO-C95!

## Features

- Capacity of 96Wh
- Discharge rate of 10A / 70W
- Slim profile of 25.4mm / 1.5in
- D-Tap Advanced for charging/discharging (50W max)
- Standard 50W D-Tap for powering 12V accessories
- 5V USB for powering and charging phones, tablets and USB devices
- Protection against over-current/charge/discharge, and thermal.
- SMBUS

## D-Tap Advanced



The three pin design allows for safe charging/ discharging operations while still maintaining compatibility with standard D-Tap connectors.

## Power Outputs



Standard D-Tap and USB power outputs available for powering accessories.

## Technical Specifications

- Capacity: 96Wh (14.4V, 6.4A)
- Max. Output Voltage: 16.8V DC
- Max. Discharge Current 10A/70W (at 3°C / 104°F or less)
- D-Tap: 5.4A/50W
- USB: 2.3A/ 11.5W
- End Voltage of 11V
- Battery Protection
  - Over Charge
  - Over Current
  - Over Discharge
  - Thermal

## Ambient Temperatures

Charging.....  
0°C ~ 40°C (10°C ~ 30°C recommended)  
32°F ~ 104°F (50°F ~ 86°F recommended)

Discharging.....  
20°C ~ 45°C (10°C ~ 40°C recommended)  
-4°F ~ 113°F (50°F ~ 104°F recommended)

Storing.....  
20°C ~ 50°C (one month)  
-4°F ~ 122°F (one month)

Weight: 640g / 1.41 lbs.

## Dimensions

97 (W) x 146 (H) x 39(D) mm  
3.82(W) x 5.75 (H) x 1.53 (D) in.



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