# QuickSpecs

## Overview

### HP Notebook Power Bank

### Model

HP Notebook Power Bank                                                                                       N9F71AA

**Front**

| | |
|---|---|
| 1. Fuel gauge indicator LEDs | 2. Fuel gauge button |
| 3. USB-A port | 4. USB-C™ port |

**Back**

1.      DC Ports Out

# QuickSpecs

## Technical Specifications

HP Notebook Power Bank is a high end backup power for charging notebook and mobile devices which carries 6200mAh-6400mAh * capacity. It has one 19V barrel type output port, USB type-C™ output port, and USB type A output ports.

### Specifications

| | |
|---|---|
| **Part number** | N9F71AA |
| **Dimensions (H x W x D)** | 6.85 x 2.84 x .85 in |
| | 174 x 72 x 21.5 mm |
| **Weight** | .88 lb (400 g) |
| **Battery Capacity** | 19,200 mAH |
| **Connectors** | Power In -1 4.5mm, 1 7.4mm |
| | Power Out – 1 4.5mm, 1 USB-C, 1 USB-A |
| **Rated Input** | 19V, Max 2 A |
| **Rated Output** | DC 19V, Max 2.35 A (45W max) |
| | DC 5V, 3A (15W max) USB Type C |
| | DC 5V, 2.4A (12W max) USB Type A |
| **LED Indicator** | 4 LED/Power Indicators |
| | 100%~75% 4 LEDS |
| | 75%~50% 3 LEDs |
| | 50%-25% 2 LEDs |
| | Lower 25% 1 LED |
| **Charging method** | HP 45W Power adapter (not included) |
| **Limited Warranty** | 1 year |
| **Compatibility** | HP 200 G3 and G4 Series |
| | HP ProBook 400 G2, G3, G4 and G5 |
| | HP ProBook 600 G1, G2, and G3 |
| | HP EliteBook 700 and 800 G1, G2, G3 and G4 |
| | HP EliteBook 1020 G1 |
| | HP EliteBook 1040 G2, G3 and G4 |
| | HP EliteBook Revolve 810 G3 |
| | HP ChromeBook 14 G4 |
| | HP Stream 11 Pro G1 and G2 |
| | HP Stream 14 Pro G3 |
| | HP Chromebook 11 G5 |
| | HP Chromebook 13 G1 |
| | HP EliteBook 1030 G1 |
| | HP Spectre Pro x360 |

*Total mAH calculation based on 6 cells: ~ 3,200 mAh running in parallel – (2*~3,200 mAh) = ~6,400 mAh.   3 sets of parallel batteries: 3*6,400= ~19,200 mAh.

Not all configuration components are available in all regions/countries.
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## Technical Specifications

## HP USB-C Notebook Power Bank

## Model

HP USB-C Notebook Power Bank                                                                    2NA10AA



**Front**

1.  Fuel gauge indicator LEDs
2.  Fuel gauge button
3.  USB-C™ port (charge out)
4.  USB-A port (charge out)
5.  USB-C™ port (charge in/out)

## Technical Specifications

Charge and power your notebook and your USB devices from one USB-C™ connection, even when you can't get to a power outlet or stop to change a battery with the HP USB-C Notebook Power Bank.

### Specifications

| | |
|---|---|
| **Part number** | 2NA10AA |
| **Dimensions (H x W x D)** | 6.65 x 2.90 x .91 in<br>(169 x 73.6 x 23 mm) |
| **Weight** | 0.96 lbs (0.44kg) |
| **Battery Capacity** | 20,100 mAh, Wh: 72.36WH |
| **Connectors** | USB-C ( 3 amps), USB- A ( 2.4 amps) |
| **Rated Input** | 60W maximum |
| **Rated Output** | USB-C Power in: Output voltage:20V/15V/12V/10V/9V/5V; Output current: 3A (Max)<br>USB-C Power Out: Output voltage:5V, Output current: 3A (Max)<br>USB-A Power Out: 5V, Output current: 2.4A (Max) |
| **Cell Type** | Cylindrical SDI 18650 35E; LGC 18650 MJ1 |
| **Voltage** | 10.8V |
| **Operating Temperature (charging)** | 0~45℃ (following cell SPEC) |
| **Operating (discharging)** | -10~60℃ (following cell SPEC) |
| **Non-operating** | Storage Temperature:<br>1 year 0~23℃ (following cell SPEC)<br>3 months 0~45℃ (following cell SPEC)<br>1 month 0~60℃ (following cell SPEC) |
| **Battery Recharge Time (System in OFF or Standby Mode)** | 0%-100% Less than 3 hours |
| **Fuel Gauge LED** | Yes |
| **LED Indicator** | 4 LED/Power Indicators<br>100%~75% 4 LEDS<br>75%~50% 3 LEDs<br>50%-25% 2 LEDs<br>Lower 25% 1 LED |
| **Charging method** | HP 45W USB-C Power Adapter (not included)<br>HP 65W USB-C Power Adapter (recommended not included) |
| **Limited Warranty** | 1 year |
| **Compatibility** | HP x2 1012 G1, G2 Tablet<br>HP x2 612 G2 Tablet<br>HP EliteBook x360 1020 G2<br>HP EliteBook Folio G1<br>HP Elite x3, |

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## Technical Specifications

HP Pro Tablet 608 G1
HP ChromeBook x360 11 G1 EE
HP ChromeBook 13 G1
HP EliteBook x360

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## Technical Specifications

## HP USB-C Essential Power Bank

## Model

HP USB-C Essential Power Bank 3TB55AA

Charge and power your Windows or macOS® notebook and USB devices from a single USB-C™ connection, even when you can't plug in, with the HP USB-C Essential Power Bank. Enjoy the functionality of an AC adapter and battery with the expansion of a USB hub in one essential device.

### Specifications

| | |
|---|---|
| **Part number** | 3TB55AA |
| **Dimensions** | 5.7 x 2.9 x 0.9 in (145 x 73.6 x 23 mm) |
| **Cable length** | 13.8 in (350 mm) |
| **Weight** | 11 oz (312 g) |
| **Cell type** | SAMSUNG SDI  INR18650-29E6 |
| **Voltage** | 14.6V |
| **Power in** | Type C Connect 20V/3A, 15V/3A |
| | Type C cable 5V/3A |
| | Pogo In 19.5V/1.5A |
| **Power out** | Type C cable 20V/3A, 15V/3A, 12V/3A, 10V/3A, 9V/3A, 5V/3A |
| | Type C Connect 5V/3A |
| | Type A 5V/2.4A |
| **Battery capacity** | 11400 mAH @ 40 Wh |
| **Operating temperature (charging)** | Charge: 0 ~45°C |
| **Operating temperature (discharging)** | Discharge: -20 ~ 60°C |
| **Non-operating** | Within 1 year :-20~20°C |
| | Within 3 month :-20~45°C |
| | Within 1 month :-20~60°C |
| **Battery recharge time (system in off or standby mode)** | Battery Recharge Time @ Charge Power Bank only -> 20V/15V , 2.5 HR |
| **Fuel gauge LED** | Yes |

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## Change Log

| Date of change | Version History | | Description of change |
|---|---|---|---|
| Sep 27 2016 | V1 to V2 | | Battery capacity |
| Sep 28 2016 | V2 to V3 | | "Thunder Bolt Out" to "DC Ports Out"; Dimensions mm size |
| June 27, 2017 | V3 to V4 | | Compatibility added for EliteBook G4, 820, 840, 850 |
| July 17 2017 | V4 to V5 | Added | Picture with DC adapter ports added replacing line art |
| August 14, 2017 | V5 to V6 | Added | HP USB-C Notebook Power Bank (2NA10AA) added |
| August 16, 2017 | V6 to V7 | Added | HP Notebook Power Bank front view picture added replacing line art |
| August 17, 2017 | V7 to V8 | Added | Callouts added for HP Notebook Power Bank |
| August 18, 2017 | V8 to V9 | Added | Callouts added for HP USB-C Notebook Power Bank |
| August 22, 2017 | V9 to V10 | Added | HP USB-C Notebook Power Bank specs added |
| August 28, 2017 | V10 to V11 | Added | HP USB-C Notebook Power Bank callouts updated |
| August 9, 2018 | V11 to V12 | Change | Battery capacity, Connectors power out and rated output Specs updated |
| November 1, 2018 | V12 to V13 | Added | HP USB-C Essential Power Bank |
| December 5, 2018 | V13 to V14 | Added | Battery Capacity row added to HP USB-C Essential Power Bank |
| June 3, 2019 | V14 to V15 | Correction | HP Notebook Power Bank´s Battery Capacity corrected |

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