Overview

HP Notebook Power Bank

Model

HP Notebook Power Bank   N9F71AA

Front

1. Fuel gauge indicator LEDs
3. USB-A port

2. Fuel gauge button
4. USB-C™ port

Back

1. DC Ports Out

Not all configuration components are available in all regions/countries.
c04912951 – DA 15498 – Worldwide – Version 13 – November 1 2018

Page 1

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	11,400 mAH, 72 Wh
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.
c04912951 – DA 15498 – Worldwide – Version 13 – November 1 2018

Page 2

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 (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) USB-C Power Out: Output voltage:5V, Output current: 3A (Max) 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°C(following cell SPEC)
Operating (discharging)	-10~60°C(following cell SPEC)
Non-operating	Storage Temperature: 1 year 0~23°C(following cell SPEC) 3 months 0~45°C(following cell SPEC) 1 month 0~60°C(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 100%~75% 4 LEDS 75%~50% 3 LEDs 50%-25% 2 LEDs Lower 25% 1 LED
Charging method	HP 45W USB-C Power Adapter (not included) HP 65W USB-C Power Adapter (recommended not included)

Not all configuration components are available in all regions/countries.
c04912951 – DA 15498 – Worldwide – Version 13 – November 1 2018

Page 4

Technical Specifications

Limited Warranty	1 year
Compatibility	HP x2 1012 G1, G2 Tablet
	HP x2 612 G2 Tablet
	HP EliteBook x360 1020 G2
	HP EliteBook Folio G1
	HP Elite x3,
	HP Pro Tablet 608 G1
	HP ChromeBook x360 11 G1 EE
	HP ChromeBook 13 G1
	HP EliteBook x360

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
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
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

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

Not all configuration components are available in all regions/countries.

c04912951 – DA 15498 – Worldwide – Version 13 – November 1 2018

Page 7