

Laptop Model	Charges	Note
Xiaomi Airbook 12.5" (37 Wh)	5	While laptop off.
2019 Chromebook Pixel Go 13.3" (47 Wh)	5	While laptop off, USB-C Charge
2017 Asus Zenbook UX310U 13.3" (45Wh)	3.5	Laptop Off, AC Charge
HP 250 G6 notebook (31wh)	3	Full recharges, with laptop on or off but not while using.
2010 Macbook Pro (A1278) 13" (64 Wh)	3	While Laptop Off
Lenovo Ideapad 330 15.6" (30 Wh)	2.5	Laptop on, AC charging
Lenovo Thinkpad T4 80 14" w/ Battery Ext (72 Wh)	2	3 hours while using simultaneously with the Lenovo Thinkpad T4 80

Phone Type	Charges	Note
iPhone 11 (11.5 Wh)	21	Only discharging and re-charge (not while using)
Samsung Galaxy A50 (14.8 Wh)	7	2-3 hours to charge the phone fully
Gionee M6 Mini (3000 mAh)	23	Only discharging and re-charge (not while using)
Techno Spark 5 (5000 mAh)	14	Only discharging and re-charge (not while using)

Fan	Hours	Note
15W Fan	17 h	Assumes no other device connected
20W Fan	13 h	Assumes no other device connected
Century 16" Rechargeable Fan (35w)	7 h	Charging and also discharging (it takes about 5 hours to charge to 100%)

Use Case #1

Device	Charges	Note
Lenovo Ideapad 330	2	While using for 1 hour, charge time 2.5-3 hours
iPhone X	2	While using for 1.5 hours
Mifi	1	Full charge by USB, not while in use

Use Case #2

Device	Charges	Note
Macbook Pro 13'	2	Two full charges, while using for 5 hours total
JBL Flip 5 Speaker	2	Full charges, not while using
Mifi	1	Full charge by USB, not while in use

Use Case #3

Device	Charges	Note
HP 250 G6 Laptop (31wh)	3	1 full charges every 2-3hours
Samsung GalaxyPhone	5	2 full charges via USB while device is not in "AC Out"
Mifi	1	1 full charge while using it for 4-5hours

Use Case #4

Device	Charges	Note
Lenovo Thinkpad T4 80 (48Wh)	2	Not while using
Iphone X	1	While using for 2 hours.
Extra Monitor Screen (25')	1	3hrs+ simultaneously with the Lenovo Thinkpad and the screen has no powersaver.