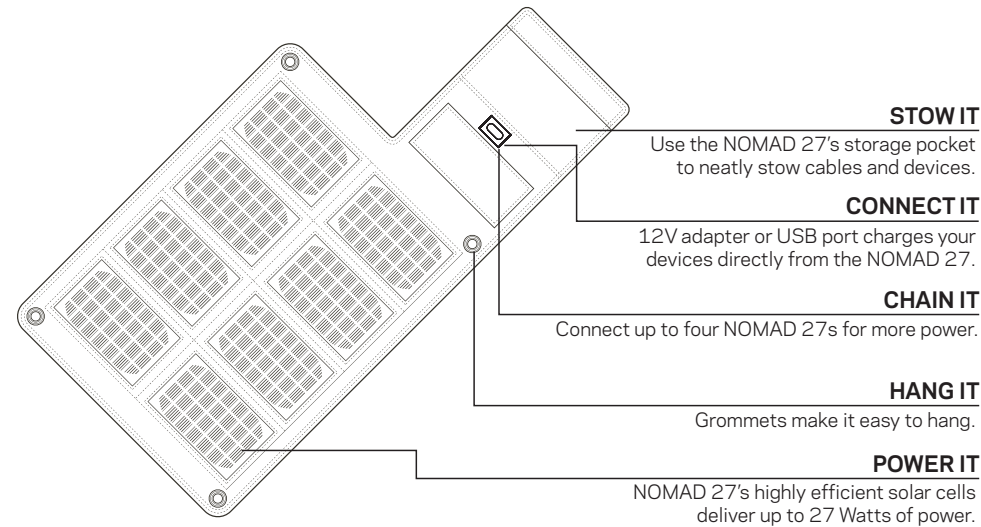


NOMAD[™] 27

S O L A R P A N E L

Get to Know Your Gear

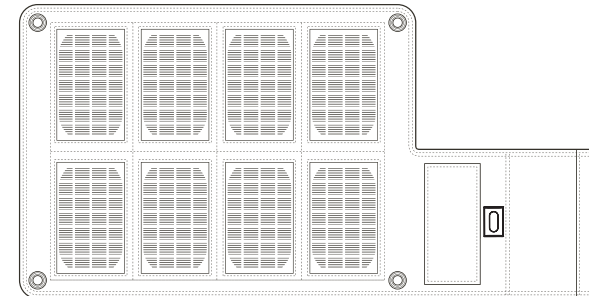


Getting Started

1. Be sure to **ACTIVATE YOUR WARRANTY** at www.GOALZERO.com/warranty
2. Open and remove protective film from solar cells.
3. Insert the three aluminum rods in to the pockets on back of panel to add support.
4. Position the NOMAD 27 at an angle facing the sun (see diagram right).
5. Directly plug your 12 volt or USB devices into the NOMAD solar panel to charge.
Or plug into GOAL ZERO power packs to recharge.

How to Use Your Gear

- 1 **USB output port**
Accepts any standard USB cable for charging USB devices.
- 2 **Car adapter and 12V output port**
Connect the car adapter (included) to charge small 12V devices.



Technical Specs

Usage	
Charges the following:	Approx. charge time
SHERPA 120	5-10 hours
SHERPA 50	3-5 hours
Cell phone, MP3 player	1-3 hours
Smart phone	2-4 hours
<i>Not compatible with tablets, like iPad</i>	
Input	
Solar panel	Rated wattage: 27W Cell type: monocrystalline Open-circuit voltage: 18-20V Converting eff.: 17-18% Cell area: 0.151 m ²
Outputs	
USB port	5V, 0.5A max (2.5W), buck regulated
12V port	13-15V, 1.6A max (24W), not regulated
General	
Weight	3.2 lbs (1.5 kgs)
Dimensions (folded)	10.5x7x2 in (26.7x18x5 cm)
Dimensions (unfolded)	44.5x22.5x0.1 in (113x57x0.25 cm)
Warranty	12 months
Certifications	FCC and CE
Operating Temperature	0-120 °F (-17-48 °C)

Comes With

12V car adapter 3 stabilizing rods

Frequently Asked Questions

What will my NOMAD 27 charge?

The NOMAD 27 will directly charge most USB and 12V devices (not tablets).

Can I use the USB and 12V ports to charge devices simultaneously?

Yes. The NOMAD 27 will split the incoming solar power between the two ports to charge devices simultaneously. Some devices may not be compatible.

Why am I having trouble charging my smart phone?

Smart phones require very specific, consistent input. If your NOMAD 27 is angled perfectly, there shouldn't be an issue. However, most charging issues with a smart phone are made simpler by incorporating a GOAL ZERO power pack as an intermediary (such as SHERPA 50).

Is the NOMAD 27 waterproof?

The NOMAD 27 is weather-resistant and will not be harmed if exposed to rain or snow.

What kind of solar cells do you use in the NOMAD 27?

We use state-of-the-art monocrystalline technology in the NOMAD 27 because it delivers more power per square inch than any other solar technology on the market.

Can the NOMAD 27 be chained with other devices?

Yes, you can chain up to four NOMAD 27 panels.

What other GOAL ZERO products are compatible with the NOMAD 27?

The NOMAD 27 is built to be chained to other NOMAD 27s as well as the BOULDER 15 and NOMAD 13.5 solar panel. The GUIDE 10, ROCK OUT speakers and many other GOAL ZERO accessories are also built to accompany this device. We suggest that you please always use GOAL ZERO cables and splitters when chaining devices together.

Compatible With

Most hand-held USB devices, like:

Cell phone Smart phone
GPS MP3 player

GOAL ZERO products:

GUIDE 10 PLUS battery pack BOLT flashlight
SHERPA 120 power pack BLAZE headlamp
ROCK OUT speakers

USER GUIDE



- Fill out your warranty
- Watch demo video
- Download this manual



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