



**PHILIPS**

RESPIRONICS

*SimplyGo Mini*

the  
OXYGEN  
store

Reliability that's  
**simply portable**

## Product specifications

Oxygen concentrations <sup>1</sup>	At least 87% at all settings (maximum of 96%) <sup>1</sup> Based on atmospheric pressure of 14.7 psia (101 kPa) at 70° F (21° C)		
Outlet pressure	20 psig		
Flow settings and pulse volumes	Setting	Nom. pulse vol. at 20 BPM	Max. minute vol. output
	1	11 ml	220 ml/min
	2	22 ml	440 ml/min
	3	33 ml	660 ml/min
	4	44 ml	880 ml/min
	5	50 ml	1,000 ml/min
	+/- 25% or 6 ml, whichever is greater (average of 20 consecutive pulses) over the rated environmental range		
Sound level	43 dBA typical at settings 2 and 20 BPM; 46 dBA typical at settings 5 and 20 BPM		

## Physical characteristics

Size	With standard battery: 9.4 in. x 8.3 in. x 3.6 in. (23.9 cm x 21.1 cm x 9.1 cm) With extended battery: 10.2 in x 8.3 in x 2.6 in (25.9 cm x 21.1 cm x 9.1 cm)		
Weight	5 lbs. (2.3 kg) with standard battery installed 6 lbs. (2.7 kg) with extended battery installed		
User interface	Touch screen LCD		

## Operating conditions

Operating temperature	41° F to 95° F (5° C to 35° C)
Relative humidity	15% to 93%
Altitude	Up to 10,000 ft. (3,048 m)

## AC power

Input	100 to 240 VAC, 50/60 Hz
Output	19 VDC, 6.3 A max
Power consumption	120 W while charging

## DC power

Input	12 – 16 VDC
Output	19 +/- 5% VDC, 6.3 A

## Audible alarm

Sound level	56 dBA or greater when measured at 1 m
Alarm type	No breath, low oxygen concentration, high breath rate, technical fault, low battery, no flow, depleted battery, external power failure

## Battery

Chemistry	Lithium ion 14.4 VDC (nominal)
Battery options	Standard battery, Extended battery (equals two standard batteries)
Dimensions	Standard battery: 7.9 in. x 3.6 in. x 1.0 in. (20.1 cm x 9.1 cm x 2.5 cm) Extended battery: 7.9 in. x 3.6 in. x 1.9 in. (20.1 cm x 9.1 cm x 4.8 cm)
Weight	Standard battery: 1.1 lbs. (0.50 kg) Extended battery 2.1 lbs. (0.95 kg)
Watt-hour rating per standard battery	3.4 Ah x 3.6V x 8 cells = 97.9 Wh per standard battery
Charge time	Standard battery: 4 hours maximum Extended battery: 8 hours maximum

## Typical battery duration on pulse setting 2, 20 BPM<sup>2</sup>

Standard battery	Up to 4.5 hours
Extended battery	Up to 9 hours

<sup>2</sup>Battery duration times are based on new, fully charged batteries used with a new SimplyGo Mini System. Battery duration times will degrade with battery age, environmental operating conditions, use over time, and operational condition of the concentrator.

## Ordering information

Device	Part number
SimplyGo Mini system with standard battery includes: SimplyGo Mini portable oxygen concentrator, carrying case, one standard rechargeable lithium ion battery, DC and AC power cords, accessory bag, and user manual	US: 1113601 International: 1113604
SimplyGo Mini system with extended battery includes: SimplyGo Mini portable oxygen concentrator, carrying case, one extended rechargeable lithium ion battery, DC and AC power cords, accessory bag, and user manual	US: 1113602 International: 1113605

Replacement accessories	Part number
Standard lithium ion battery	1116816
Extended lithium ion battery	1116817
SimplyGo Mini AC power supply	1116818
SimplyGo Mini AC power cord	1082664
SimplyGo Mini DC power supply	1116819
SimplyGo Mini external battery charger	1116830
User Manual	1118724
Accessories - Bags - Black	Part number
SimplyGo Mini carry bag and strap, black	1119928
SimplyGo Mini accessory bag, black	1119893
SimplyGo Mini backpack, black	1119894



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