

Rev	Date	Issued	Description	Order no.
R1.0A	2023-08-15	Cindy	Initial release for MP drawing	

6. SPECS / ADDITIONAL INFO

Model Name	Solar Boombox 2.0	Operating Temperature	0°C to 60°C
Product Type	Bluetooth Speaker	Discharge Temperature	0°C to 60°C
RF Frequency	2402-2480MHz	Max Wire Output Power	20.16W
Audio Frequency Range	60 - 20kHz	Total Output	5V=3A
Audio RMS @10%	7W*2	Type-C USB Output	5V=3.1A, 9V=2.2A, 12V=1.68A
THD	<0.1%@1kHz	Type-A USB Output	5V=3.1A, 9V=2.2A, 12V=1.68A
Noise	<-70dBV	USB Charging Current	PD3.0, apply PD3.0
SNR(Signal To Noise Ratio)	>80dB	USB Discharge Current	PD3.0, apply PD3.0
L/R Separation	>50dB	Solar Charging Current	5V=0.36A
Play Time	>80 Hours	Charging Time	5 Hours at 5V=3A
Power Off Current	<1mA		
Operating Voltage	3.0-4.2V		

AUTO-OFF FEATURE
To reduce power consumption, the device will power-off after 5 minutes when no Bluetooth device is connected, or after 15 minutes of no activity when a Bluetooth connection does exist.

IMPORTANT NOTE:
FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

IMPORTANT NOTE:
This device complies with Innovation, Science, and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) L'appareil ne doit pas produire de brouillage, et
(2) L'appareil doit accepter tout brouillage subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance.

Le présent appareil est conforme. Après examen de ce matériel aux limites d'intensité de champ RF, les utilisateurs peuvent se fier aux explications aux radiofréquences et la conformité et d'acquérir les informations correspondantes.

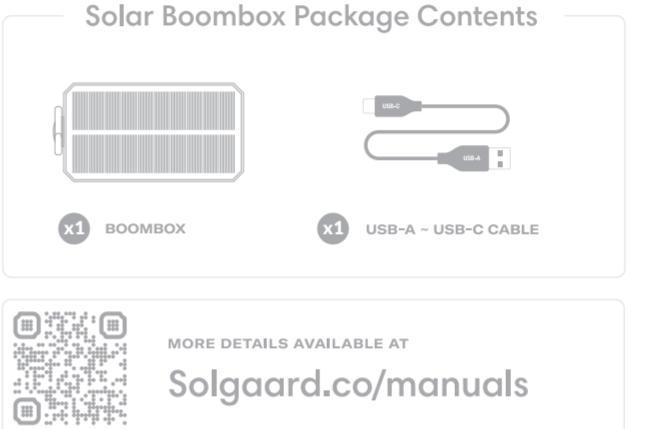
An incorrect battery type can defeat a safeguard, such as in the case of some lithium battery types. Do not use a battery if it has been crushed or punctured. A crushed or punctured battery may result in an explosion. A battery left in an extremely high-temperature environment can result in an explosion or the leakage of flammable liquids or gases. A battery subjected to extremely low air pressure could result in an explosion or the leakage of flammable liquids or gases.

RF output power (only for CE/UKCA):
Bluetooth: 2.02dBm; BLE: 1.95dBm

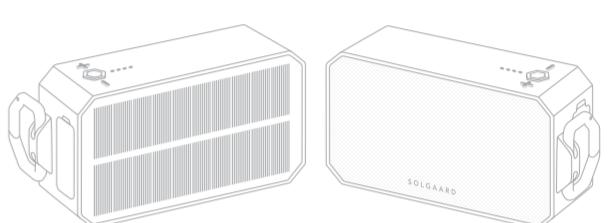
MANUFACTURER INFORMATION:
Company name: Solgaard Design Inc.
Address: 270 Lafayette St, Suite 602, New York, New York, 10012, USA.
Customer support: support@solgaard.co

IMPORTER INFORMATION:
Company name: XXXXXXXXX
Address: XXXXXXXXXXXXXXXXX

Solar Boombox Package Contents



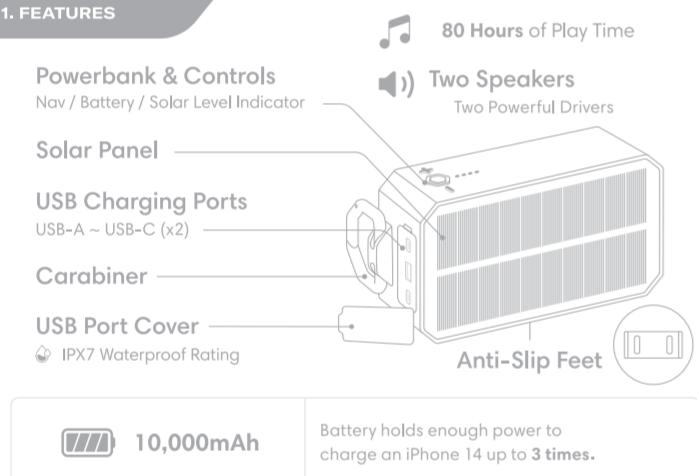
SOLGAARD



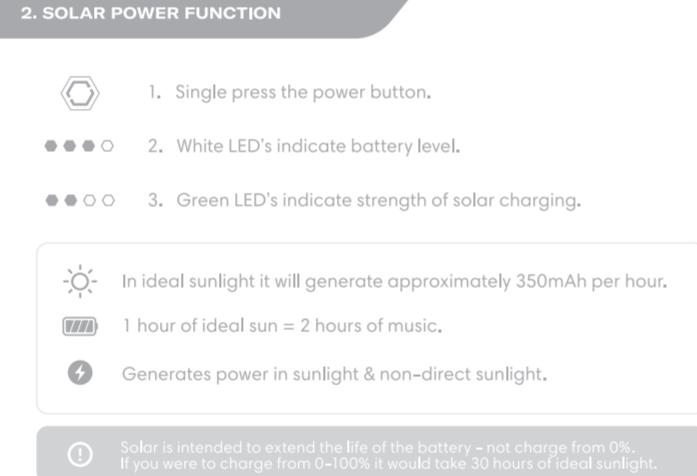
Solar Boombox

USER MANUAL 2.0 (2023)

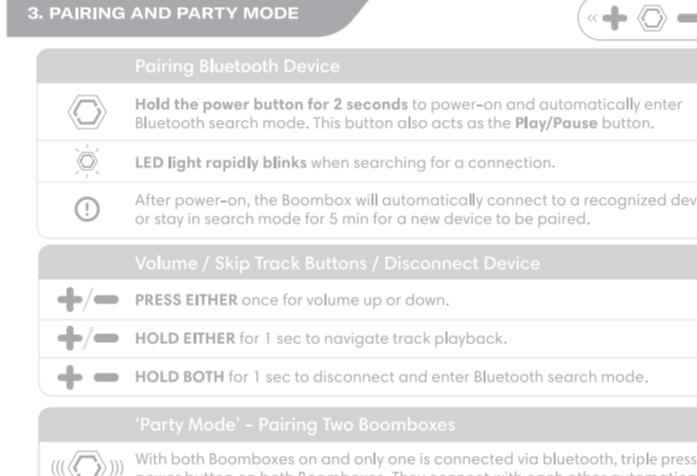
1. FEATURES



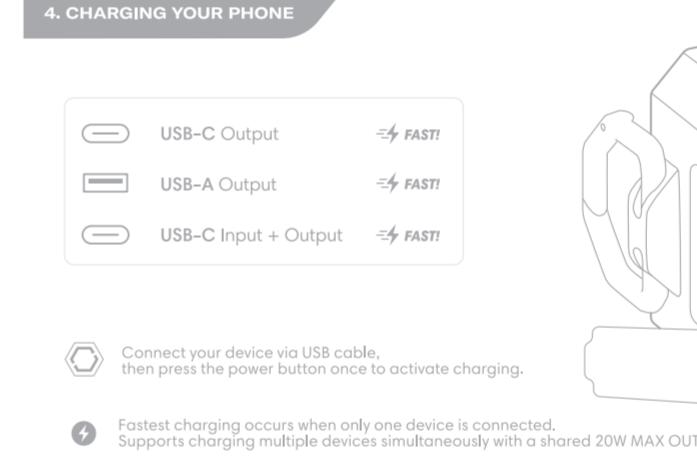
2. SOLAR POWER FUNCTION



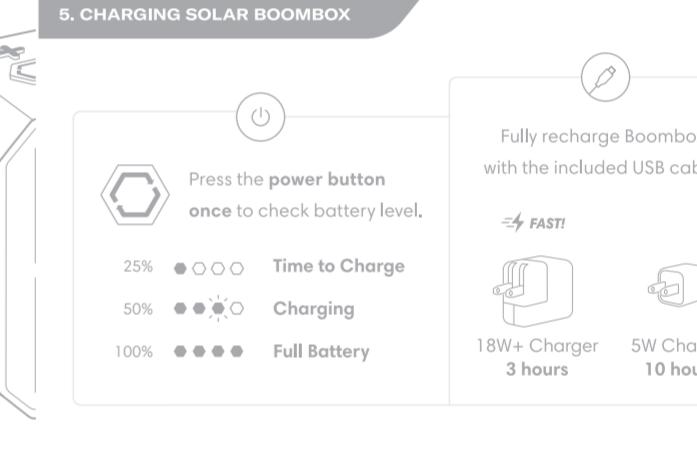
3. PAIRING AND PARTY MODE



4. CHARGING YOUR PHONE



5. CHARGING SOLAR BOOMBOX



① 500

2 70

Note: This product is RoHS, REACH compliant.

Technology: Black printing, 4 folds, matte varnish.

Mtrl. Description	Material	Dimension	Part no.	
	105g Matt Art Paper	T=mm	D02V001A00011.0A	
General tolerances:	Surface treatment:		Scale 1:1	Sheet 1(1)
Drawn by Cindy	Approver	Project Boombox	Format	
		Description	Rev.	R1.0A
		USER MANUAL		