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› NASA SPC600 Bluetooth Alarm Clock with Wireless Charging and Speaker User Manual

NASA SPC600

NASA SPC600 Bluetooth Alarm Clock with Wireless Charging and Speaker

User Manual

1. INTRODUCTION

Thank you for purchasing the NASA SPC600 Bluetooth Alarm Clock. This device combines a powerful Bluetooth speaker, a convenient Qi wireless charger, a dual alarm clock, and an LED wake-up light into one compact unit. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your product.

SPC600

Plus qu'une horloge.

5 fonctionnalités, 1 affichage.



Figure 1: NASA SPC600 highlighting its five core functionalities.

Key Features:

- **Immersive 5W RMS Sound:** Enjoy clear and balanced audio for music, podcasts, and videos.
- **Fast Qi 15W Wireless Charging:** Conveniently charge compatible smartphones by simply placing them on the device.
- **Dual Alarm with Wake-up Light:** Program two separate alarms with a 3000K LED light that simulates sunrise for a natural awakening.
- **Bluetooth 5.3 Connectivity:** Easily connect your smartphone, tablet, or computer for wireless audio streaming.
- **USB-C and USB-A Ports:** Additional ports for powering or charging other devices.
- **Modern and Compact Design:** Blends seamlessly into any room decor.

2. PRODUCT OVERVIEW

Familiarize yourself with the components of your NASA SPC600 device.

Components:

- **Front Display:** Shows time, alarm status, and other indicators.
- **Speaker Grille:** Located on the front, provides audio output.
- **Wireless Charging Pad:** Top surface for Qi-compatible device charging.
- **Control Buttons:** Typically located on the top or back for setting time, alarms, volume, and light.
- **LED Wake-up Light:** Integrated light panel for sunrise simulation.
- **USB-C Power Input:** For connecting the device to a power source.
- **USB-A Output Port:** For charging external devices.

3. SETUP

3.1 Power Connection

1. Connect the provided USB-C cable to the USB-C power input port on the back of the SPC600.
2. Plug the other end of the USB-C cable into a compatible power adapter (not always included) and then into a wall outlet.
3. The display will light up, indicating the device is powered on.

3.2 Initial Time Setting

Upon first power-on, you may need to set the current time. Refer to the 'Operating Instructions' section for detailed steps on setting the time.

4. OPERATING INSTRUCTIONS

4.1 Time Setting

1. Press and hold the 'Time Set' button (usually marked with a clock icon) for 3 seconds. The hour display will start flashing.
2. Use the '+' and '-' buttons to adjust the hour.
3. Press the 'Time Set' button again to confirm the hour and move to minute setting. The minute display will flash.
4. Use the '+' and '-' buttons to adjust the minutes.
5. Press the 'Time Set' button one more time to confirm and exit time setting mode.

4.2 Alarm Setting (Dual Alarm)



Figure 2: Dual alarm functionality for personalized wake-up times.

The SPC600 supports two independent alarms (Alarm 1 and Alarm 2).

1. **To Set Alarm 1:** Press and hold the 'Alarm 1' button (often marked with a bell icon and '1') for 3 seconds. The alarm hour will flash.
2. Use the '+' and '-' buttons to adjust the alarm hour.
3. Press 'Alarm 1' again to confirm the hour and set the minutes. The alarm minute will flash.
4. Use the '+' and '-' buttons to adjust the alarm minutes.
5. Press 'Alarm 1' again to confirm and select the alarm sound (e.g., buzzer, radio, soothing sound). Use '+' and '-' to cycle through options.
6. Press 'Alarm 1' one last time to save and activate Alarm 1. An alarm icon will appear on the display.
7. **To Set Alarm 2:** Follow the same steps using the 'Alarm 2' button.
8. **To Deactivate/Activate Alarm:** Briefly press the corresponding 'Alarm 1' or 'Alarm 2' button. The alarm icon will disappear or reappear.
9. **Snooze Function:** When the alarm sounds, press the 'Snooze' button (often a large button on top) to temporarily

silence it for a few minutes.

4.3 Bluetooth Speaker

Haut-parleur Bluetooth 5.3

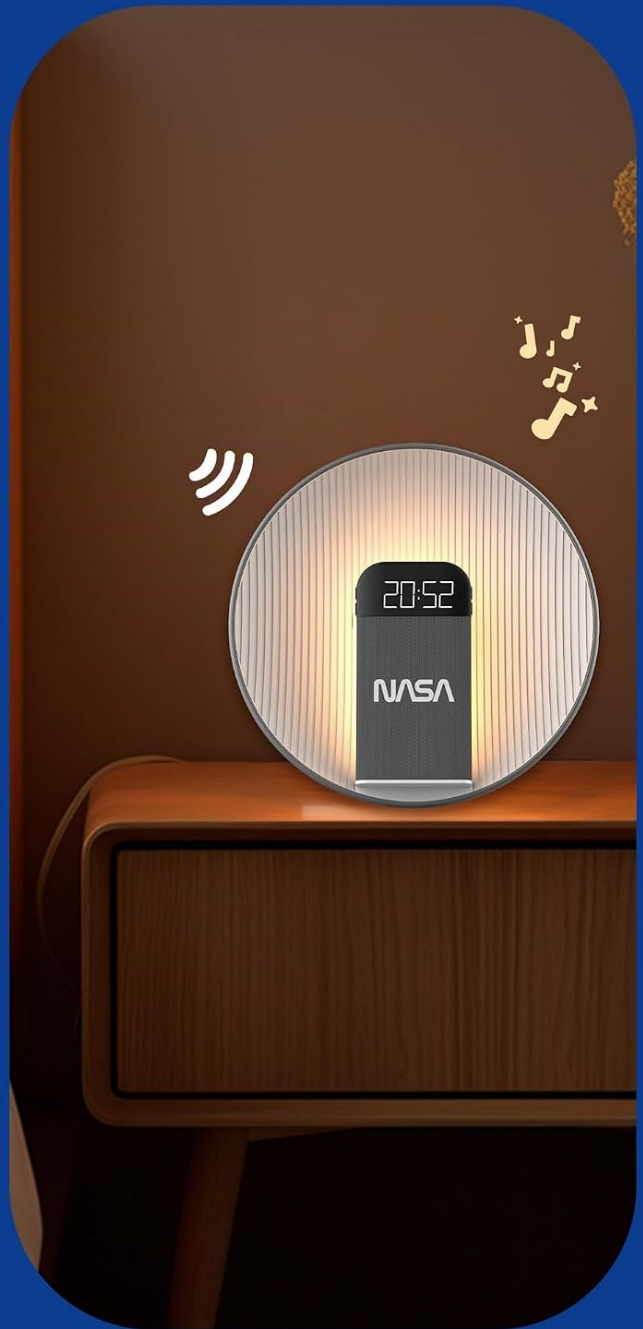
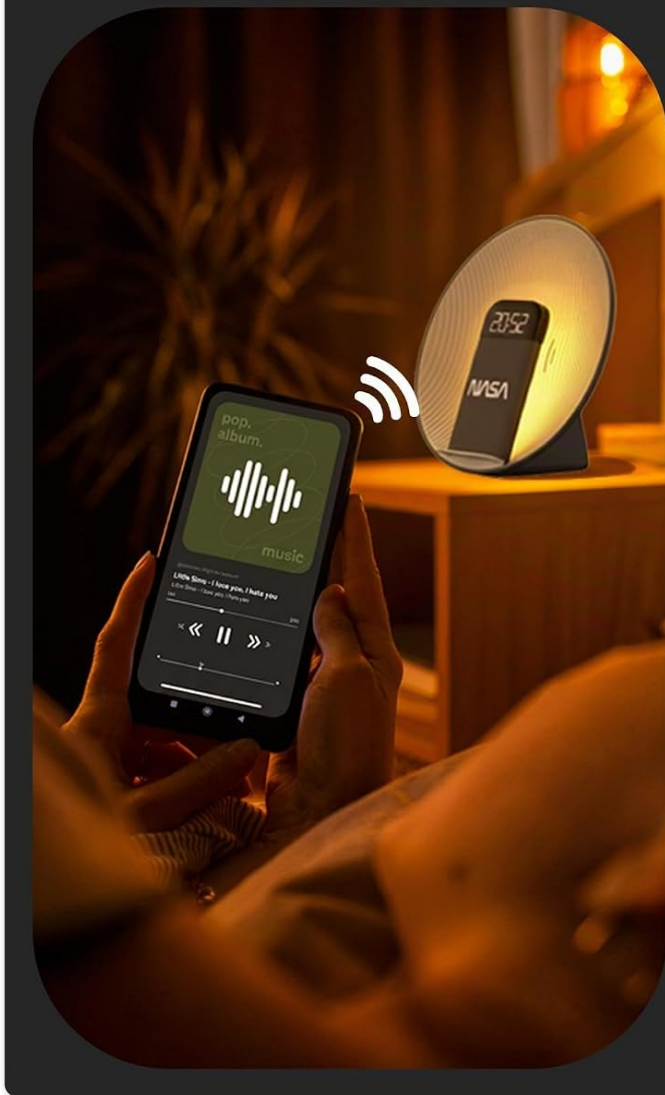


Figure 3: Bluetooth 5.3 connectivity for wireless audio streaming.



Figure 4: The SPC600 delivers clear audio up to 75dB.

1. **Pairing:** Press the 'Mode' button (or Bluetooth button) until 'BT' appears on the display and starts flashing, indicating pairing mode.
2. On your smartphone or other Bluetooth device, go to Bluetooth settings and search for 'NASA SPC600'.
3. Select 'NASA SPC600' to pair. Once connected, 'BT' will stop flashing and remain solid.
4. You can now play audio from your device through the SPC600 speaker.
5. **Volume Control:** Use the '+' and '-' buttons on the SPC600 or your connected device to adjust the volume.

4.4 Wireless Charging (Qi 15W)

Chargement sans fil

Qi 15W



Figure 5: Qi 15W wireless charging in action.

1. Ensure the SPC600 is powered on.
2. Place your Qi-compatible smartphone directly onto the wireless charging pad located on the top of the device.
3. Ensure the phone is centered on the charging pad for optimal contact.
4. The phone's display should indicate that it is charging. If not, slightly adjust the phone's position.
5. Remove any metal objects or thick cases from your phone that might interfere with wireless charging.

4.5 Wake-up Light (3000K LED)

Lumière blanche 3 000 K

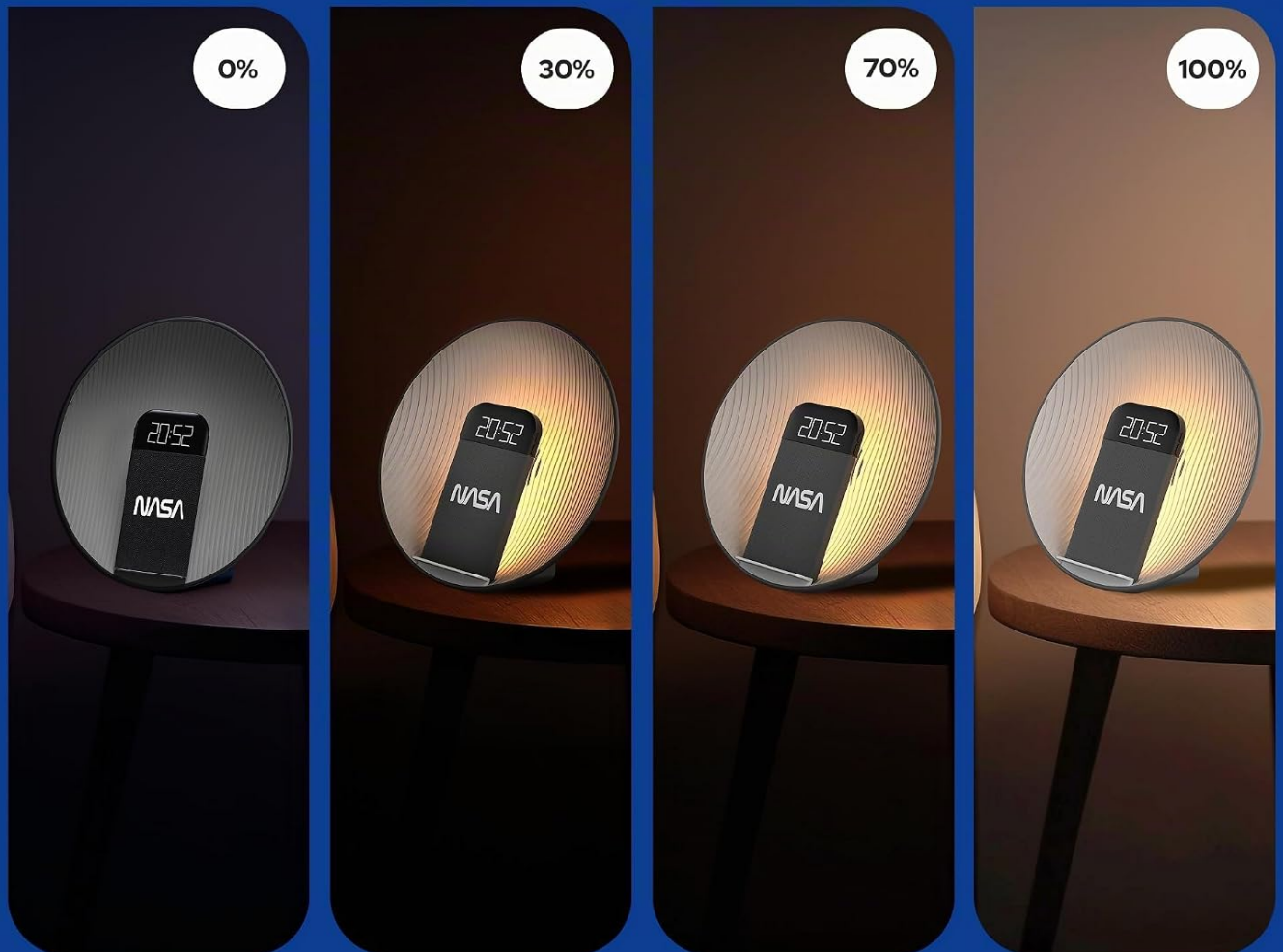


Figure 6: The 3000K LED light offers adjustable brightness.

Luminosité réglable

4 niveaux

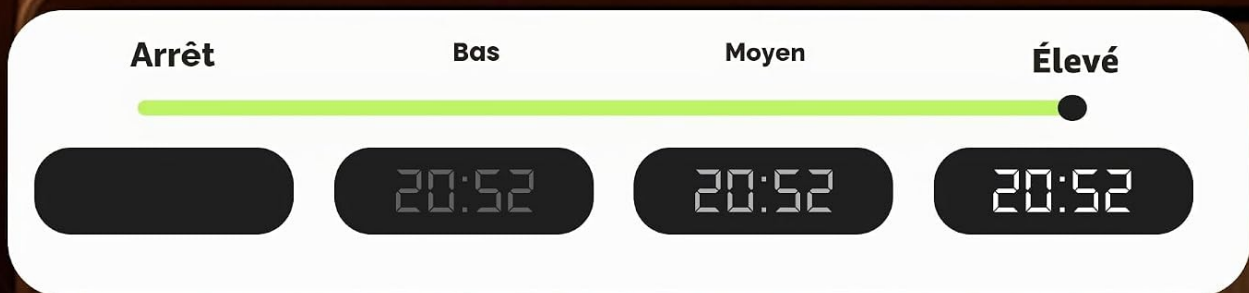


Figure 7: Four distinct brightness levels for the wake-up light.

1. The wake-up light can be activated as part of an alarm or manually.
2. **Manual Activation:** Press the 'Light' button (often marked with a light bulb icon) to turn the light on/off.
3. **Adjust Brightness:** While the light is on, press the 'Light' button repeatedly or use the '+' and '-' buttons to cycle through the 4 brightness levels (Off, Low, Medium, High).
4. **Sunrise Simulation:** When an alarm is set with the wake-up light feature enabled, the light will gradually increase in brightness over a set period (e.g., 30 minutes) before the alarm sounds, simulating a natural sunrise.

4.6 Soothing Sounds for Sleep



Figure 8: The SPC600 offers 6 soothing sounds to aid sleep.

The SPC600 includes a selection of soothing sounds to help you relax and fall asleep.

1. Press the 'Sound' or 'Sleep' button (if available) to activate the soothing sound mode.
2. Use the '+' and '-' buttons to cycle through the 6 available soothing sounds (e.g., white noise, nature sounds).
3. Adjust the volume using the volume buttons.
4. To set a sleep timer for the soothing sounds, refer to the specific instructions in your device's full manual (if applicable).

5. MAINTENANCE

5.1 Cleaning

- Always unplug the device from the power source before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.

- For stubborn marks, lightly dampen the cloth with water and a mild detergent, then wipe dry immediately.
- Do not use abrasive cleaners, solvents, or strong chemicals, as these can damage the finish.
- Avoid getting moisture into any openings or ports.

5.2 Storage

- If storing the device for an extended period, unplug it and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- Keep it in its original packaging if possible to protect it from dust and damage.

6. TROUBLESHOOTING

If you encounter issues with your NASA SPC600, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	No power connection or faulty adapter.	Ensure the USB-C cable is securely connected to both the device and a working power outlet. Try a different power adapter.
Bluetooth not connecting.	Device not in pairing mode, or already connected to another device.	Ensure the SPC600 is in Bluetooth pairing mode ('BT' flashing). Disconnect from other devices. Restart both the SPC600 and your Bluetooth device.
Wireless charging not working.	Phone not Qi-compatible, not positioned correctly, or interference.	Verify your phone supports Qi wireless charging. Reposition the phone on the charging pad. Remove thick cases or metal objects.
Alarm does not sound.	Alarm not activated or volume too low.	Check if the alarm icon is displayed. Ensure alarm volume is not set to zero.
Display is too dim/bright.	Display brightness needs adjustment.	Refer to the 'Operating Instructions' for adjusting display brightness (if available, otherwise the light brightness).

7. SPECIFICATIONS

Detailed technical specifications for the NASA SPC600:

Feature	Specification
Brand	NASA
Model Number	SPC600
Color	Grey
Display Type	Digital LED
Special Features	LED Display, Dual Alarm, Bluetooth Speaker, Wireless Charging, Wake-up Light
Product Dimensions (L x H)	13 x 22 cm (approximately 5.1 x 8.7 inches)

Feature	Specification
Item Weight	450 Grams (approximately 0.99 lbs)
Material	Plastic
Power Source	Battery Powered (Note: Primary power is typically via USB-C, battery for backup/portability)
Bluetooth Version	5.3
Speaker Output	5W RMS
Wireless Charging	Qi 15W
LED Wake-up Light	3000K (Warm White)
USB Ports	USB-C (Input), USB-A (Output)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official NASA product support website. Keep your proof of purchase for any warranty claims.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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