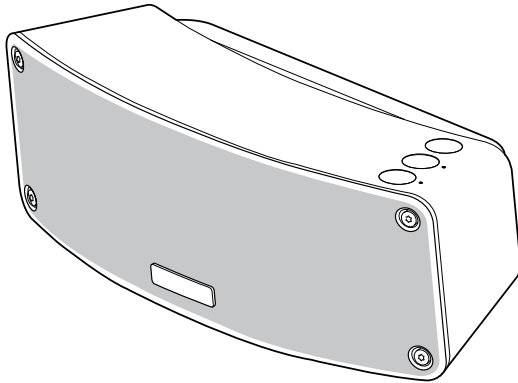


Simple Audio Share





SP-B0002



 **Bluetooth®**

User Manual

Safety Information

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
	The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	
	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.	
WARNINGS: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DO NOT REMOVE COVER or OPEN THE CABINET. Dangerous high voltages are present inside the enclosure. No user serviceable parts inside. Leave all servicing to qualified service personnel.		

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an

electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



PORTABLE CART WARNING (Symbol provided by RETAC)

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall not be placed on the apparatus.
16. The mains plug is used as disconnect device and it shall remain readily operable during intended use. In order to disconnect the mains plug from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
17. The batteries (battery pack & batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

- 18. Do not place any naked flame sources, such as lighted candles, on the apparatus.
- 19. The battery used in this product must be properly recycled or disposed of. Please contact your local recycling center for proper battery handling and disposal instructions.

FCC and IC Information:

This device complies with Part 15 of the FCC Rules and RSS-210 of the IC 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.

Canada IC statements

Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

Warnings: The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and users can obtain Canadian information on RF exposure and compliance from the Canadian Representative Burnport Holdings Ltd. 72MT Belcher Pls, East, Calgary, Alberta, T2Z 2G1, CANADA. Tel: 403-257-4961

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

For compatibility between the system and another device with Bluetooth technology, consult the device's documentation and dealer. In some countries, there may be restrictions on using Bluetooth devices. Check with your local authorities.

 **Bluetooth**[®] is a registered trademark of Bluetooth SIG, Inc.

The N Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.

Please read rating label at the bottom of system for power input and other safety information.

CAUTION - Proper Installation

- Install the system in a place which is level, dry and neither too hot nor too cold. The appropriate temperature is between 5°C and 35°C.
- Install the system in a location with adequate ventilation to prevent internal heat from building up inside the unit.
- Leave sufficient distance between the system and TV.
- Keep the system away from TV to avoid interference with TV.

CAUTION - Proper Ventilation

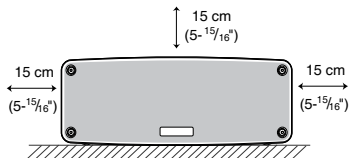
To avoid risk of electric shock and fire, and to prevent damage, locate the apparatus as follows:

Front: No obstructions and open spacing.

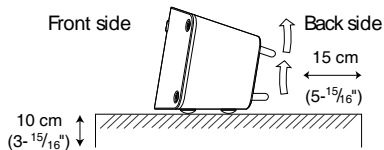
Sides / Top / Back: No obstructions should be placed in the areas shown by the dimensions below.

Bottom: Place on the level surface. Maintain an adequate air path for ventilation by placing on a stand with a height of 10 cm (3-15/16") or more.

Front View:



Side View:



Information for Users on Disposal of Old Equipment



[European Union]

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life.

Instead, the product should be handed over to the applicable collection point for the recycling in accordance with your national legislation.

Attention:

This symbol is only valid in the European Union.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health that could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

[Other Countries outside the European Union]

If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

QDID: B021038

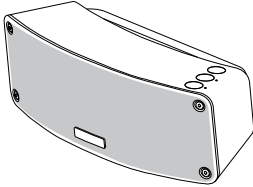
Contents

Getting Started	6
Package Contents	6
Connecting the AC Adaptor	6
Charging the Built-in Battery	7
System Overview	8
Front View	8
Rear View	8
Selecting the Sound Source	9
Playing back via Bluetooth	10
Establishing a Bluetooth Connection	10
Using Multiple Bluetooth Devices	11
Playing back from Macbook or Macbook Pro	11
Playing back from PC/Notebook	11
Playing back by NFC	12
Playing back from External Source	13
Using Hands-free Calling	14
Making a Call	14
Receiving a Call	14
Rejecting/Interrupting a Call	14
Troubleshooting	15
Technical Specifications	16

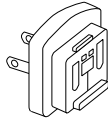
Getting Started

Package Contents

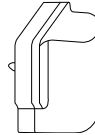
Examine whether the following package contents are all included:



Main Unit



Adaptor Plug*



Adaptor



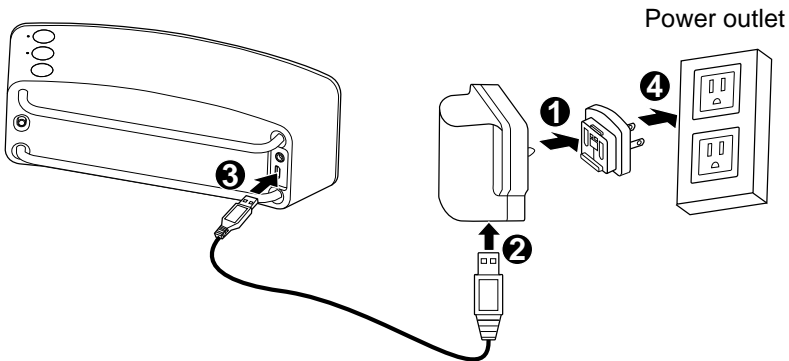
USB Cable

* Adaptor plug varies depending on different markets.

Connecting the AC Adaptor

WARNING! For optimal performance, use only the supplied AC adaptor and USB cable.

- Ensure that power supply outlet matches with the system AC's input 100-240V ~ 50/60Hz before connection.



1. Install the Adaptor Plug to the AC adaptor.
2. Connect the standard USB plug of the USB cable to AC adaptor
3. Connect the micro plug of the USB cable to the USB power port on the back of the system.
4. Connect the AC adaptor (Using Adaptor plug matched with the market) to the Power outlet.

Charging the Built-in Battery

This system has a built in Lithium Ion battery to give you portable power when not using the AC adaptor. When the adaptor is plugged in, the system will charge. During charging, the power indicator next to the **VOL+** button will blink as a breathing light in amber. When fully charged, it will be turn green.

When operating the system in battery mode, a flashing red indicator means the battery is low, and the system will power off automatically 30minutes later without charging.

Notes:

- The battery cannot be replaced by the user.
- It takes about 3 hours to charge the battery from empty to full.
- Do not dispose of system in fire; battery may explode or leak.

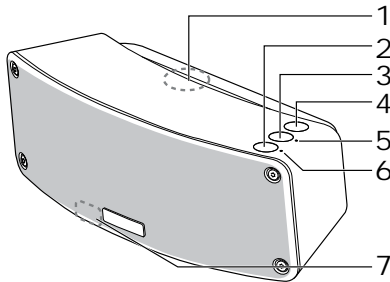
Type:	Li-Polymer Battery
Rated Voltage:	3.7V
Capacity:	1800mAh

WARNING !

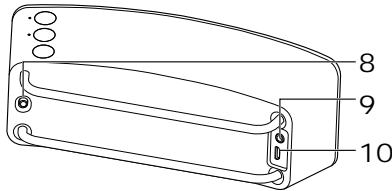
There is a danger of explosion if the battery is incorrectly replaced. Replace it only with the same or equivalent type. Do not expose it to excessive heat such as sunshine, fire, etc., where it would be exposed to high temperatures above 60°C.

System Overview

Front View



Rear View



1. **NFC field**
Touch to make Bluetooth connection with an NFC compatible smartphone.
2. **VOL + button**
In Bluetooth mode, tap to increase the volume level.
3. **Pair button**
Tap to establish a Bluetooth connection with Bluetooth-enabled device.

Play/Pause button

In Bluetooth mode, tap to start or pause the music playback.

Call Answer/Hang up button

Tap to answer a incoming call; tap again to hang up a call.

4. **VOL – button**
In Bluetooth mode, tap to decrease the volume level.
5. **Bluetooth indicator**

Ready to pair	Blinks in blue at a slow rate
---------------	-------------------------------

During pairing	Blinks in blue at a fast rate
----------------	-------------------------------

Connected	Lights in blue
-----------	----------------

6. **Power indicator**

Powering on	Lights in green
-------------	-----------------

Charging	Blinks as a breathing light in amber
----------	--------------------------------------

Battery low	Blinks in red
-------------	---------------

7. **Microphone**
Use to speak during a hands-free call.
8. **Power Switch**
Switch between powering on and off.
9. **AUDIO IN jack**
Connect to an external device.
10. **USB power port**
Connect to supply power to the system and charge the built-in battery.

Selecting the Sound Source

This system enables you to access two sound sources – **AUDIO IN** and **Bluetooth**.

- If **AUDIO IN** jack has been inserted, the sound source will switch to **AUDIO IN** mode automatically. Remove the audio cable from the **AUDIO IN** jack, the sound source will switch to **Bluetooth** mode automatically.
- When a Bluetooth connection has been established and the system is in **Bluetooth** mode, once you insert audio cable, the system will suspend the Bluetooth playback and switch to **AUDIO IN** mode automatically.
To resume the Bluetooth playback, you need to remove the audio cable from the **AUDIO IN** jack, and tap **Play/Pause** button.

Playing back via Bluetooth

Establishing a Bluetooth Connection

Notes:

- If your mobile phone supports A2DP, AVRCP profiles, its music will play through the system.
 - You can make a Bluetooth connection with a mobile phone, an iPhone/iPad/iPod touch or any other Bluetooth-enabled devices.
1. Slide the Power Switch to **ON** to turn on the system.
 - The Power indicator next to **VOL +** button illuminates in green.
 2. Tap and hold **Pair** button on top of system for about 3 seconds to put in pairing mode.
 - The Bluetooth indicator starts blinking in blue at a fast rate.
 - If you tap **Pair** button once again during the process of pairing, the pairing operation will be cancelled.
 3. During this period, you can operate the mobile phone, iPad or Bluetooth-enabled device to pair with the system within a 33 feet (10m) range.
 - Please check the user manual of the iPad or Bluetooth-enabled device with which you are initiating pair to learn about Bluetooth connection with any other devices.
 4. Once the system is detected and its name **Simple Audio Share** appears on the display of your Bluetooth-enabled device, key in the default password **0000** if a prompt requests it.
 - The Bluetooth indicator starts blinking at a fast rate to indicate that the system and your device have entered into the connection mode.

- After a Bluetooth connection is established successfully, the Bluetooth indicator will be solid in blue light.
5. Select the desired music and press **Play** button on your device. The system automatically starts playing back the music.

Notes:

- Ensure that the audio cable has been removed from the **AUDIO IN** jack of Simple Audio Share when you want to enjoy music from your Bluetooth-enabled devices.
- The Bluetooth connection will be disconnected if no device streams music to the system within 60 minutes.
- Try again above steps 2 to 4 if the Bluetooth indicator begins to blink slowly after blinking quickly for 3 minutes, the pair was unsuccessful.
- The system attempts to connect to the latest played device after powering on. If there is no device that has played, the system will try to connect to the last connected device.
- Once Bluetooth devices are paired successfully, you don't need to pair those devices with the system again for next time use. However, the system can be paired with up to 8 Bluetooth devices, once a new device is paired after 8 devices have been paired, the device whose latest connection time is the oldest among the 8 paired devices is replaced by the new one. If you want to establish Bluetooth connection with the device that has been replaced, you need to perform the pairing process above steps 2 to 4.
- If no music streams to the system within 60 minutes, the Bluetooth connection will disconnect automatically. You can restart the system to resume the Bluetooth connection again.

Using Multiple Bluetooth Devices

Only one device can be used at a time, but you can switch between different Bluetooth devices.

Make sure each device you want to use has already been paired, to switch devices:

1. On Simple Audio Share, tap **Pair** button.
2. On Bluetooth device, select the connection to Simple Audio Share.

This device is now the connected device to Simple Audio Share, (the previous connected device is now disconnected). Repeat those steps to switch the connected device again.

Notes:

- If the system has no sound output, please check if the volume level of your Bluetooth device connected to the system is set to the minimum, or the Bluetooth device is muted.
- Ensure that the audio cable has been removed from the **AUDIO IN** jack.

Playing back from Macbook or Macbook Pro

1. In the desktop screen, select the **Open Bluetooth Preference**.
2. If there is any old **Simple Audio Share** records, remove them. Click the **Continue** button to perform pairing process.
3. Once completed, the pairing success screen will come out.

Note:

- Don't quit the page immediately. You may notice that the previous dialog screen still shows the device not connected. Just ignore it. It's confusing to the user. In fact, it's connected already.
4. Open iTunes, play a song. Then use the mouse to click the Bluetooth icon at the top right hand corner of the desktop screen, select the **Simple Audio Share** option and then select the **Use as Audio Device (Stereo)**. After a while (a few

seconds), the music will come out from the Simple Audio Share. If not, select the **Use as Audio Device (Stereo)** once again. The Sound Quality should be good.

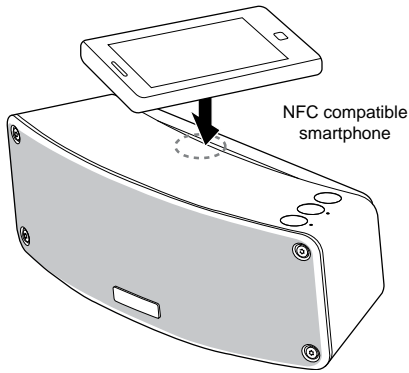
Playing back from PC/Notebook

1. Press the **Start** button to open the **Device and Printers** dialog box.
2. Turn on the Simple Audio Share system and tap **Pair** button on the system to put the system into the pair mode.
3. Select the **Add a device** in the **Device and Printer** dialog box. The **Simple Audio Share** icon will appear on the display.
4. Double click the **Simple Audio Share** icon and wait until the device has been added successfully.
5. Click the **Close** button to close the **Device and Printer** dialog box. A **Simple Audio Share** icon appears in the dialog box.
6. Double click the **Simple Audio Share** icon and the device connection screen will be shown.
7. Click the **Connect** button in the **Music and Audio** option.
8. Once connected, the Bluetooth indicator on the system will be solid on in red and the connection success screen will be shown.

Playing back by NFC

You can establish a Bluetooth connection between the system and an NFC compatible smartphone just by using the NFC compatible smartphone to touch the system.

1. Slide the Power Switch to **ON** to turn on the system.
2. Touch the NFC compatible smartphone on the NFC field of the system.



3. Follow the on-screen instructions to establish the connection.

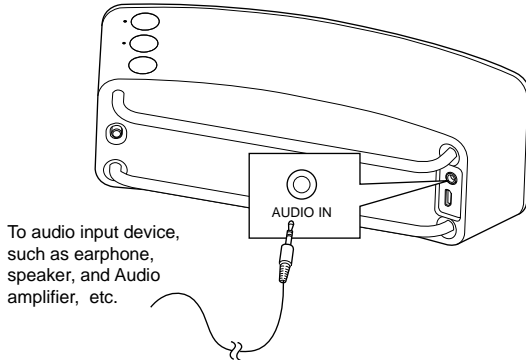
Notes:

- For some smartphones, you may need to download a **NFC Easy Connect** App to establish the NFC connection, so the operation and specifications may differ from the description above. For details, refer to the operating instructions supplied with the smartphone.
- Ensure that the audio cable has been removed from the **AUDIO IN** jack of Simple Audio Share when you want to enjoy music from your NFC compatible smartphone.
- Touch the system with the smartphone again to break the NFC connection.

Playing back from External Source

You can enjoy the sound from an optional component such as a digital music player through the speakers of this system. Be sure to turn off the power of each component before making any connections. For details, refer to the instruction manual of the component to be connected.

Connect an external device to the **AUDIO IN** jack on the back panel of the system using a stereo audio cable (not supplied).

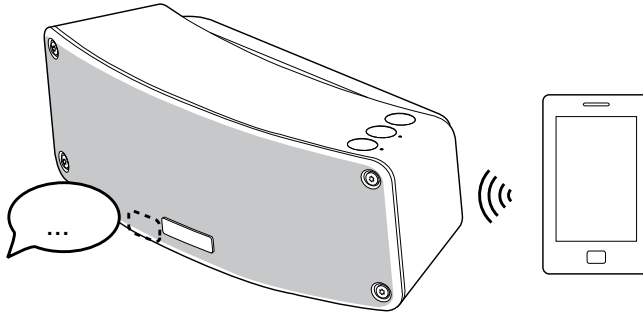


Notes:

- When the stereo audio cable is connected to the **AUDIO IN** jack, the system will enter to the **AUDIO IN** mode automatically.
 - When the system is in **AUDIO IN** mode, you can adjust the music volume only using the connected external device.
1. Slide the Power Switch to **ON** to turn on the system.
 2. Set the volume of the connected external device to the minimum.
 3. Start playback on the external device.
 4. Adjust the volume of the connected external device to meet your listening requirement.

Using Hands-free Calling

You can enjoy hands-free calling via Bluetooth connection with a Bluetooth mobile phone that supports the Bluetooth profile A2DP, and HFP.



1. Establish the Bluetooth connection between the system and the mobile phone.
2. Set the volume of the Bluetooth mobile phone to an appropriate level.

Making a Call

You can use the mobile phone to make a call, and the dialing tone is heard on the system while the music playback is muted. After the call has been connected, you can speak using the microphone of the system. Tap and hold **Answer Call** button for about 2 seconds to switch call device between the system and mobile phone.

Notes:

- During the call, tap **VOL +/-** buttons of the system to adjust the volume.
- The music playback will be resumed when the call has finished.

Receiving a Call

When an incoming call arrives, the music playback is muted and a ringtone is heard from the system, whether the system is in **AUDIO IN** mode or **Bluetooth** mode. Then tap **Answer Call** button on the system and speak using the microphone. Tap and hold **Answer Call** button for about 2 seconds to switch call device between the system and mobile phone.

Notes:

- During the call, tap **VOL +/-** buttons of the system to adjust the volume.
- The music playback will be resumed when the call has finished.

Rejecting/Interrupting a Call

When an incoming call arrives or during a call, you can tap **Hang Up** button of the system to reject or interrupt the call.

Troubleshooting

Check this list for a possible troubleshooting solution before calling for service.

In These Cases	Check the Following Points
Power does not come on.	<ul style="list-style-type: none"> • The built-in lithium battery is no power. Charge the battery.
No sound output via Bluetooth	<ul style="list-style-type: none"> • Check if the volume level is set to the minimum. • Check if the volume level of your Bluetooth device connected to the system is set to the minimum. • Check to make sure your Bluetooth device is not muted. • Check if your stereo audio cable is connected to the AUDIO IN jack of the system. Unplug the cable.
No sound output in AUDIO IN mode	<ul style="list-style-type: none"> • Check the connection via audio cable is successful and available. • Check if the volume level of the connected external device is set to the minimum.
The system is powered off automatically	<ul style="list-style-type: none"> • The system enters the saving energy mode. The system does not connect with any audio source for more than 30 minutes. Tap Play/Pause button or restart the system to wake up the system. • The internal battery is exhausted. First, the Power indicator on the top panel of the system starts blinking for 30 minutes in red; then the system is powered off. Charge the battery or connect the AC adapter and turn on the system again.
No voice/Low voice from caller while using Hands-free calling	<ul style="list-style-type: none"> • Check if this system is powered on. • Increase the volume of the connected mobile phone and the system.
Bluetooth connection cannot be established.	<ul style="list-style-type: none"> • When making a Bluetooth connection between the system and your device for the first time, if the connection is fail, you need to power off your device and power on again to clear the device name, and make the connection again.

Technical Specifications

Model	SP-B0002	
Type	Simple Audio Share	
Support Bluetooth	Bluetooth 1.2, 2.0 and 2.1 compliant	
Support Profile	A2DP, AVRCP, HFP	
Input Sensitivity	Audio Input	TBD
Input Terminal	External USB Power IN (for AC adapter), AUDIO IN	
Power Source	DC 5V/1.2A	
AC Adapter	Input: AC 100-240V, 50/60Hz	
	Output: DC 5V/1.2A	
Dimensions (Approx.)	200mm(L) x 80mm(H) x 87mm(D)	
Weight	0.44kg	

Design and specifications are subject to change without notice.

Save this manual