PHILIPS

Party speaker

1000 series

NX100



User manual

Register your product and get support at
www.philips.com/support

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1 Important

Safety

Know these safety symbols



This 'bolt of lightning' indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.
The 'exclamation point' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.
WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.
CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

Warning

- Never remove the casing of this device.
- Never lubricate any part of this device.
- Never place this device on other electrical equipment.
- Keep this device away from direct sunlight, naked flames or heat.
- Never look into the laser beam inside this device.
- Ensure that you always have easy access to the power cord, plug, or adaptor to disconnect this device from the power.

- Do not use this apparatus near water.
- Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- 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.



- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.
- Battery usage CAUTION – To prevent battery leakage which may result in bodily injury, property damage, or damage to the remote control:
  - Install the battery correctly, + and - as marked on the remote control.
  - Do not mix batteries (old and new or carbon and alkaline, etc.).
  - Remove the battery when the remote control is not used for a long time.
- The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- Apparatus shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).

- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

Caution

- Use of controls or adjustments or performance of procedures other than herein may result in hazardous laser exposure or other unsafe operation.

Hearing safety



Listen at a moderate volume.

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.
- Sound can be deceiving. Over time your hearing 'comfort level' adapts to higher volumes of sound. So after prolonged listening, what sounds 'normal' can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

To establish a safe volume level:

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

Listen for reasonable periods of time:

- Prolonged exposure to sound, even at normally 'safe' levels, can also cause hearing loss.
- Be sure to use your equipment reasonably and take appropriate breaks.

Be sure to observe the following guidelines when using your headphones.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.

Note

- The type plate is located on the back of the unit.

2 Your Mini Hi-Fi System

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.Philips.com/welcome.

Introduction

With this product, you can

- enjoy audio from USB storage devices, Bluetooth enabled devices, or other external devices;

To enrich sound, this product offers you these sound effects:

- Dynamic Bass Boost (DBB)

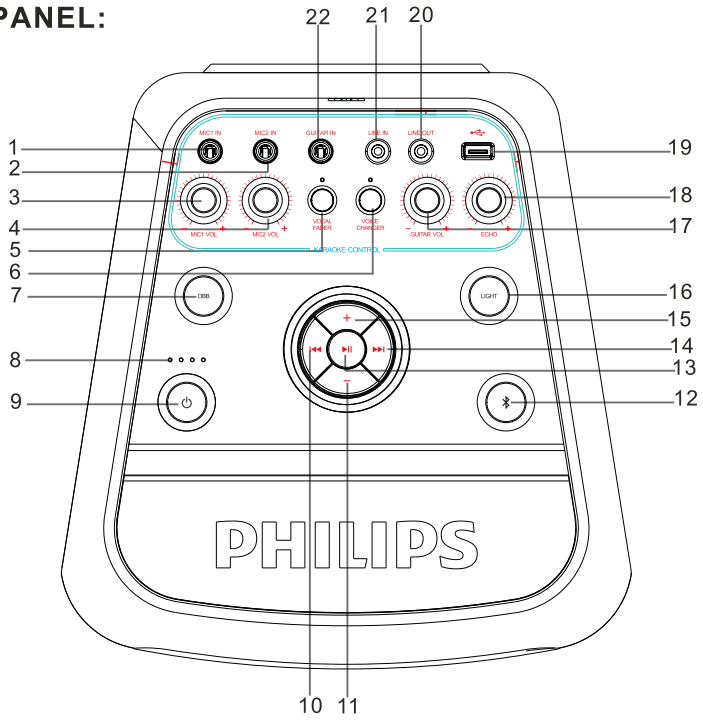
What's in the box

Check and identify the contents of your package:

- Main unit x 1
- Printed materials
- AC Power cord x 1

Overview of the main unit

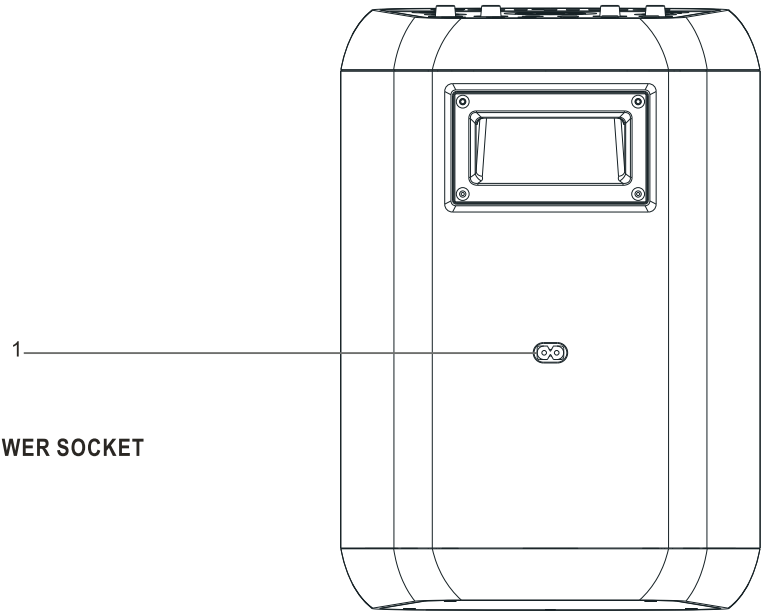
TOP PANEL:



1. MIC1 IN SOCKET
2. MIC2 IN SOCKET
3. MIC1 VOLUME KNOB
4. MIC2 VOLUME KNOB
5. VOCAL FADER
6. VOICE CHANGER
7. DBB
8. BATTERY LEVEL INDICATOR
9. STANDBY (red indicator)
   VIEW BATTERY LEVEL
10. PREVIOUS
11. VOLUME-
12. BLUETOOTH (blue indicator)
13. PLAY/PAUSE
14. NEXT
15. VOLUME+
16. LIGHT
17. GUITAR VOL
18. ECHO
19. USB SLOT
20. LINE OUT
21. LINE IN
22. GUITAR IN

Overview of the main unit

REAR PANEL:



1. AC POWER SOCKET

Basic Playback

TOP PANEL FUNCTION OPERATION

POWER ON/OFF



● Press and hold for 3 seconds to switch on/off the unit.
Press to view the current battery level in power on status.

VOCAL FADER



● Press repeatedly to switch between VOCAL ON and VOCAL OFF .

DBB



● Press repeatedly to switch the different DBB effect among in DBB1/DBB2/ DBB OFF .



● Press to enter the bluetooth mode.
● Press and hold to disconnect bluetooth connection.

VOICE CHANGER



● Press repeatedly to change the different voice tone among voice1/voice2/ voice3/voice off.

LIGHT



● Press repeatedly to switch among different light modes of LED indicator light on the speaker.
Press and hold to switch on/off the strobe light .



● Press to temporarily pause a playback; press it again to resume the playback.



● Press to skip to the next track.



● Press to return to the previous track.



● Press [VOLUME+] to turn up the volume.



● Press [VOLUME-] to turn down the volume.

MIC VOL



● The volume that is used for karaoke or making announcements can be adjusted via the microphone volume knob.

MIC ECHO



● The microphone echo volume that is used for karaoke or making announcements can be adjusted via the microphone echo volume knob.

GUITAR VOL



● The volume of your connected guitar can be controlled by guitar volume control knob on the top panel.

MIC IN1/2



● An external microphone can be connected via microphone socket stereo jack for singing karaoke or for making announcements.

GUITAR SOCKET



● The guitar socket on the top panel is used to connect a guitar .

USB SLOT



● USB storage devices can be connected to the USB on the top panel for MP3 music.

Basic Playback

MICROPHONE PLAYBACK

●Insert one microphone into the microphone socket on the top panel and adjust to a low level use the microphone volume knob on the top panel.

●Adjust the microphone volume and echo level to your desired level. Use the microphone volume knob on the top panel.

Now ,enjoy the karaoke singing!

CHARGING OPERATION

●Use the AC power cord(included) to connect AC power input socket on the unit to AC power outlet. It is better to switch on the unit before charging in order to display battery charging status, The current charging-indicator light on the unit will flash during charging, when the unit appear four charging-indicator light on the unit will keep solid indicates that the battery has been fully charged.

Note: The built-in charging battery of the unit can also be charged in power off status and the unit can not display the charging status.

CHECK THE BATTERY LIFE

●The speaker is designed with a smart battery check feature for your convenience.

● Press the view battery level button to show the current battery level on the LED indicator of the unit in power on mode while the unit is no charging.

4 LED WHITE light up=app. 100% full
3 LED WHITE light up=app. 75% full
2 LED WHITE light up=app. 50% full
1 LED WHITE light up=app. 25% full(indicating charging is needed)

3 Get started

Caution

- Use of controls or adjustments or performance of procedures other than herein may result in hazardous laser exposure or other unsafe operation.

Always follow the instructions in this chapter in sequence.
If you contact Philips, you will be asked for the model and serial number of this apparatus. The model number and serial number are on the back of the apparatus. Write the numbers here:
Model No. _____
Serial No. _____

Connect

LINE IN

This unit has an audio input terminal. You can input the analog stereo audio signals from extra devices such as VCD, CD, VCR, MP3 player, etc.

Use the audio cable to connect the input terminal **LINE IN** on the top panel of this player, the unit switch to the LINE IN mode automatically.

GUITAR IN connection

You can connect a guitar to this party speaker directly through the Guitar input socket on the top panel.
Use the 6.5mm (1/4") guitar connector connect the GUITAR IN socket on the top panel , then the volume of your connected guitar can be controlled by guitar volume control knob on the top panel.

Connect power

Caution

- Risk of product damage! Make sure that the power supply voltage corresponds to the voltage printed on the back or the underside of the product.
- Risk of electric shock! When you unplug the power cord, always pull the plug from the socket. Never pull the cord.

Note

- Before connecting to AC power, make sure that you have completed all other connections.

Connect the AC power cord to the AC IN jack on the rear panel of the unit.
then Plug the other end of the AC power cord into a power outlet .

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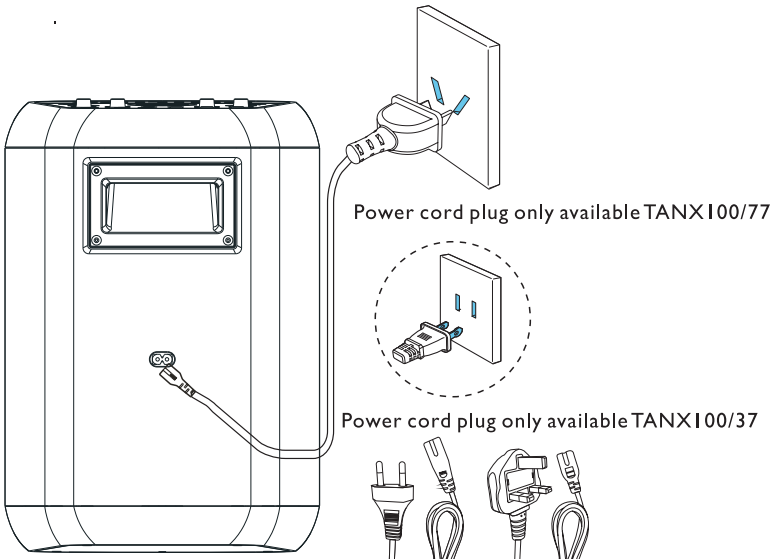


Power cord plug only available TANX100/77

Power cord plug only available TANX100/37

power cord plug only available TANX100/10

Turn on

Press ⏻.

↳ Press and hold for 3 seconds to switch on/off the unit.

4 Play from USB

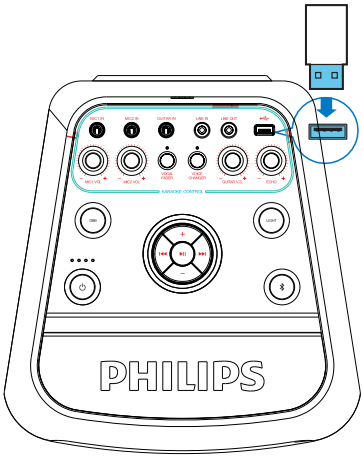
Play from a USB storage device

Note

- Make sure that the USB device contains playable audio contents in supported formats.

1 **Press and hold for 3 seconds to switch on the unit.**

2 Insert the USB plug of the device into the ⇢ socket.
the unit switch automatically to USB play mode.



3 Press ⏮ / ⏭ to select an audio track.
↳ Play starts automatically.

Control play

In USB mode, follow the instructions below to control play.

Button	Action
⏮ / ⏭	Press to skip to the previous or next track.
+/-	Increase/decrease volume.
⏯	Press to pause or resume play.

5 Play audio through Bluetooth

The product can stream music from your Bluetooth device to the system through Bluetooth.

Connect a device

Note

- Before pairing a device with this product, read its user manual for Bluetooth compatibility.
- The product can memorize a maximum of eight paired devices. The ninth paired device will replace the first one.
- Any obstacle between this product and a Bluetooth device can reduce the operational range. Keep away from any other electronic device that may cause interference.
- The operational range between this product and a Bluetooth device is approximately 10 meters (30 feet).

Connect a device manually

1 Press ᛒ button to select the bluetooth mode.

2 On your Bluetooth device, enable Bluetooth and search for Bluetooth devices that can be paired (see the user manual of the device).

3 Select [PHILIPS TANX100] displayed on your device for pairing.
↳ After successful connection, the bluetooth indicator keep solid.

Play from Bluetooth device

After successful Bluetooth connection, play audio on the Bluetooth device.
↳ Audio streams from your Bluetooth device to this product.

Disconnect a device

- Press and hold **button** for three seconds;
- Disable Bluetooth on your device;
- Move the device beyond the communication range

Note

- Before connecting another Bluetooth device, disconnect the current device first.

6 Adjust sound

Adjust volume

During play, press **+ VOL -** to increase or decrease volume.

Enhance bass

Dynamic Bass Boost (DBB) setting is generated automatically for each EQ selection. You can manually select the DBB setting that best suits your listening environment.

- During play, press **DBB** repeatedly to select:
  - **DBB 1**
  - **DBB 2**
  - **DBB OFF**

7 Other features

Listen to an external device

With this product, you can listen to an external audio device such as an MP3 player.

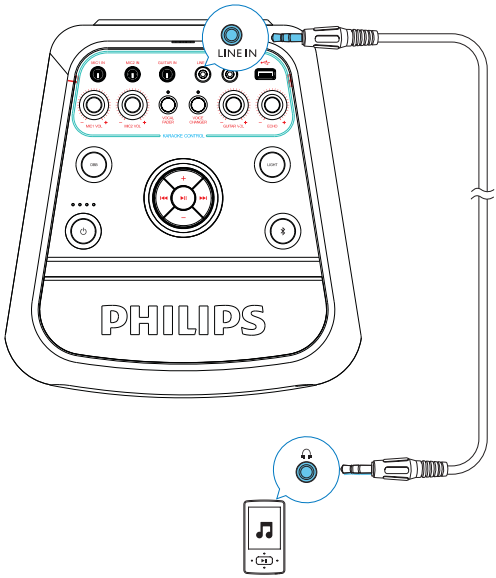
Play from an MP3 player

1 **Press and hold for 3 seconds to switch on the unit.**

2 Connect an audio input cable (not supplied) with a 3.5 mm connector on both ends to:

- the **LINE IN** socket on the product.
- the headphone socket on the MP3 player;
- **the unit switch to the LINE IN mode automatically .**

3 Play audio on the MP3 player (refer to its user manual).



Turn decorative light on or off

In power-on mode, press **LIGHT** repeatedly to select a speaker light color or turn the light off:

In power on mode, press LIGHT repeatedly to switch among different light modes of LED indicator light on the speaker.

In power on mode, Press and hold to switch on/off the strobe light.

8 Product information

Specifications

Amplifier

AC Output Power	Maximum 40W
Battery Output Power	15W
Frequency Response	40 Hz - 20 kHz; ±3dB
Signal to Noise Ratio	⩾ 65 dBA
Total Harmonic Distortion	< 1%

Speaker

Speaker Impedance	4 ohm
Sensitivity	87 ± 3dB/m/W

USB

USB Direct Verision	2.0 Full Speed
Charging support	5V, 500mA

Bluetooth

Bluetooth Version	V4.2
Bluetooth Frequency Band	2.4 Ghz ~ 2.48 GHz ISM Band
Bluetooth Range	10 m(free space)

Battery

Battery capacity	Buit in rechargable 11.1V 2200mAh

General information

AC Power	100-240V~, 50/60 Hz
Eco Standby Power Consumption	⩽0.5W

Dimensions

- Main Unit (W x H x D)	268x385x285mm

Weight

- Main Unit	5.6kg

USB playability information

Compatible USB devices:

- USB flash memory (USB 2.0)
- USB flash players (USB 2.0)
- memory cards (requires an additional card reader to work with this unit)

Supported formats:

- USB or memory file format FAT12, FAT16, FAT32 (sector size: 512 bytes)
- MP3 bit rate (data rate): 32-320 Kbps and variable bit rate
- Directory nesting up to a maximum of 8 levels
- Number of albums/ folders: maximum 99
- Number of tracks/titles: maximum 999
- File name in Unicode UTF8 (maximum length: 128 bytes)

Unsupported formats:

- Empty albums: an empty album is an album that does not contain MP3 files, and is not be shown in the display.
- Unsupported file formats are skipped. For example, Word documents (.doc) or MP3 files with extension .dlf are ignored and not played.
- AAC, WAV, PCM audio files
- WMA files

Supported MP3 formats

- Maximum title number: 999 (depending on file name length)
- Maximum album number: 64
- Supported sampling frequencies: 32 kHz, 44.1kHz, 48 kHz
- Supported Bit-rates: 32-320 (kbps), variable bit rates

Maintenance

Clean the cabinet

- Use a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

9 Troubleshooting

Caution

- Never remove the casing of this unit.

To keep the warranty valid, never try to repair the system yourself.
If you encounter problems when using this unit, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site (www.philips.com/support). When you contact Philips, ensure that your unit is nearby and the model number and serial number are available.

No power

- Make sure that the AC power plug of the unit is connected properly.
- Make sure that there is power at the AC outlet.
- To save power, the unit switches to standby automatically 15 minutes after a play reaches the end and no control is operated.

No sound or poor sound

- Adjust the volume.

No response from the unit

- Disconnect and reconnect the AC power plug, then turn on the unit again.

Cannot display some files in USB device

- The number of folders or files in the USB device has exceeded a certain limit. This phenomenon is not a malfunction.
- The formats of these files are not supported.

USB device not supported

- The USB device is incompatible with the unit. Try another one.

About Bluetooth device

The audio quality is poor after connection with a Bluetooth-enabled device.

- The Bluetooth reception is poor. Move the device closer to this product or remove any obstacle between them.

Cannot connect with the device.

- The Bluetooth function of the device is not enabled. Refer to the user manual of the device for how to enable the function.
- This product is already connected with another Bluetooth-enabled device. Disconnect that device and then try again.

The paired device connects and disconnects constantly.

- The Bluetooth reception is poor. Move the device closer to this product or remove any obstacle between them.
- For some devices, Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of this product.

10 Notice

Any changes or modifications made to this device that are not expressly approved by **MMD Hong Kong Holding Limited** may void the user's authority to operate the equipment.

Compliance

CE

Hereby, **MMD Hong Kong Holding Limited** declares that this product is in compliance with the essential requirements and other relevant provisions of Directive **2014/53/EU**. You can find the Declaration of Conformity on www.philips.com/ support.

Care of the environment

Disposal of your old product and battery



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



This symbol on a product means that the product is covered by European Directive 2012/19/EU.



This symbol means that the product contains batteries covered by European Directive 2013/56/EU which cannot be disposed of with normal household waste.
Inform yourself about the local separate collection system for electrical and electronic products and batteries. Follow local rules and never dispose of the product and batteries with normal household waste. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

Removing the disposable batteries

To remove the disposable batteries, see battery installation section.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)
Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Trademark notice

Bluetooth®

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by **MMD Hong Kong Holding Limited** is under license. Other trademarks and trade names are those of their respective owners.



This is CLASS II apparatus with double insulation, and no protective earth provided.



The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.



Specifications are subject to change without notice.

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TANX100_37/77_UM_V1.0