1by one

Nostalgic Wooden Turntable

INTRODUCTION

Thank you for purchasing 1byone Nostalgic Wooden Turntable. This instruction manual contains important information about safety, usage, and disposal. Use the product as described and keep this manual for future reference. If you sell this turntable or pass it on, also give this manual to the new owner.

SAFETY INSTRUCTIONS

· The turntable should not be exposed to dripping or splashing water. Keep it far away from water, particularly near sinks, baths, or other similar areas.
· Put the turntable on a solid and flat place and avoid any inclination.
· Place the turntable in a dry and ventilated place to protect it from overheating.
· Connect the power cable plug into a power outlet of the correct specification.
· The power cable should be positioned so it cannot be tripped over or become an obstruction.
· Only use officially-provided attachments and accessories. If the power cable needs replacing, please contact the seller or qualified technicians.
· Disconnect the turntable from power when there is the danger of lightening from stormy weather.
· It is recommended to not plug in any other appliances into the same circuit when the turntable is in use to avoid overload.
· Make sure no foreign objects penetrate or enter into the casing of the turntable.
· Excessive volume when listening with headphones can cause hearing loss.
· The turntable should not be exposed to intense heat such as direct sunshine or fire.
· Disconnect the turntable from power completely after use or if any malfunction is identified.
· To protect against electrical shock or fire, do not make modifications to the power cord unless done so by qualified technicians.
· Only place on a flat, steady table or use with the cart, stand, tripod, or bracket as specified by the manufacturer, or sold with the turntable. When a cart is used, use caution when moving the cart/ turntable combination to avoid injury from tip-over.
· Do not attempt to service this turntable yourself. The turntable should be checked and repaired by qualified technicians only.
· Refer all servicing to qualified service personnel. Servicing is required when the turntable has been damaged in any way such as damage to the power-supply cord or plug, liquid being spilled or objects having fallen into the turntable, the turntable being exposed to rain or moisture and not operate normally after, or being dropped.
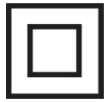
IMPORTANT WARNING

The exclamation mark inside an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

The lightning flash with arrow symbol inside an equilateral triangle is intended to alert the user of the presence of un-insulated "hazardous voltage" within the product's enclosure, which may be of sufficient magnitude to induce a risk of electric shock.

NOTES

Please do not attempt to open the back cover or power adapter as opening or removing the cover may expose you to dangerous voltage or other hazards. Also, there are no user-serviceable parts within the turntable and opening the turntable yourself can lead to a void in warranty.

NOTES

• The label is located on the rear of the turntable.
• No naked flame sources, such as lighted candles, should be placed on the turntable.
• The turntable is only intended to be used in moderate climates.

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.

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.

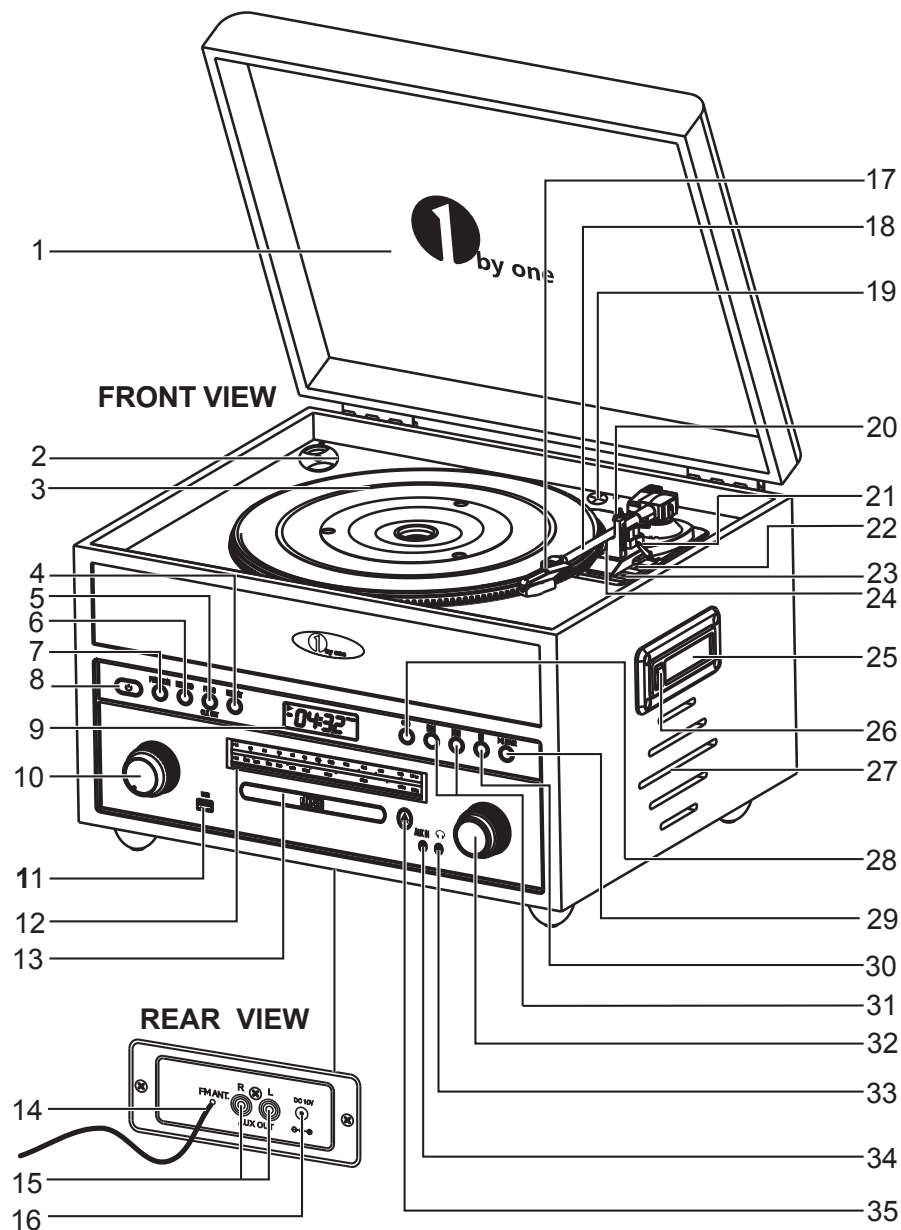This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

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.

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.
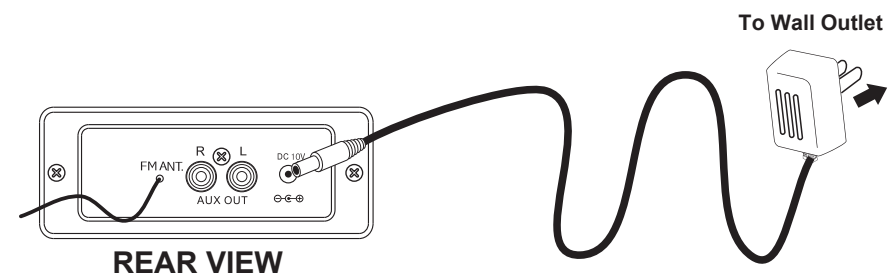
PRODUCT DESCRIPTION

FRONT VIEW

REAR VIEW

1. Dust Cover	19. Screw Lock
2. 45 RMP Adapter	20. Hold Down Clip
3. Turntable	21. Tone Arm Control Lever
4. Repeat Button	22. Speed Selector
5. PROG/CLK Set Button	23. Auto Stop Control
6. Record Button	24. Tone Arm Rest
7. Function Button	25. Cassette Slot
8. Power Button ⏻	26. Eject ▲ / ▶▶ Button
9. LCD Display	27. Speaker
10. Volume Control Dial	28. +10 Track Button
11. USB Port	29. Play ▶II / Pair Button
12. Dial Scale	30. Stop ■ Button
13. CD Door	31. Skip I◀◀ / ▶▶I Button
14. FM Wire Antenna	32. Tuning Control Dial
15. AUX Out (RCA Jack)	33. Phones Jack
16. DC Input Jack	34. AUX Jack
17. Head Shell	35. CD Door Open ▲ Button
18. Tone Arm	

GETTING STARTED

Connecting The AC Adapter

1. Plug the AC adapter into a normal power outlet.
2. Insert the DC plug of the AC adapter cord into the DC INPUT Jack at the back of the turntable.

To Wall Outlet

REAR VIEW

NOTE:

• Only use the supplied power adapter.
• Please ensure that your outlet voltage is compatible before connecting the turntable to power.

Switching On The Turntable For The First Time

Plug into AC power by following the instructions on the previous "Connecting The AC adapter" section. Press the ⏻ button to turn on the turntable, and press it again to turn off the turntable.

Switching Between Different Sources

After turning on the turntable, press the Function button to switch between CD/USB/BLUETOOTH/PHONO/FM Radio/AM Radio/AUX/CASSETTE TAPE sound sources.

Adjusting Sound Volume Level

After turning on the turntable, turn the Volume control dial to adjust the level of sound volume.

SETTING THE CLOCK

1. The clock can be set when the turntable is in Standby mode and the screen is displaying the time.
2. Press and hold the CLK SET button until the display digits flash on the display.
3. Press the I◀◀ / ▶▶I buttons to select a 12 or 24-hour format for the clock.
4. Press the CLK SET button to confirm the hour format and the hour digits will flash on the display.
5. Press the I◀◀ / ▶▶I buttons to increase or decrease the hour time.
6. Press the CLK SET button to confirm the hour setting and the minute digits will flash on the display.
7. Press the I◀◀ / ▶▶I buttons to increase or decrease the minute time.
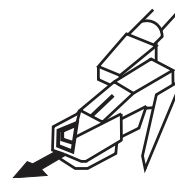8. Finally, press the CLK SET button to confirm and set the time.

NOTE:
- *When the turntable is disconnected from power, the clock settings will be erased. Please set the clock again when the turntable is plugged back into power.*
- *When the hour format is set on 12H, carefully check that the AM/PM indicator is correct.*
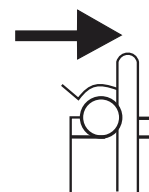
LISTEN TO THE PHONO (TURNTABLE)

Gently Open The Dust Cover

1. Lift the Dust Cover all the way up until it stops. The cover will now stay open.
2. Use a screwdriver and turn the screw lock clockwise to unlock the turntable plate (if the screw lock is locked).
3. Remove the tie-wrap from the Tone Arm (if the tie-wrap is still in place).
4. Remove the white protective needle cover by gently pulling it forward.

5. Release the Tone Arm Hold Down Clip by gently pushing it to the right. This will unlock the Tone Arm from its arm rest.

NOTE: *Re-lock the Hold Down Clip when moving the turntable to another location.*

Turntable Operation

1. Connect to power and press the ⏻ button to turn on the turntable.
2. Press the Function button until the "PHONO and PHO" indicator shows on the display, indicating that the PHONO mode has been selected.
3. Toggle the Speed selector to the correct position (33, 45 or 78 RPM).
4. Gently place a record on the turntable.
5. Lift the Tone Arm Control lever and move the Tone Arm to the desired starting point over the record.
6. Lower the Tone Arm Control lever and the Tone Arm will move down and music will start playing.
7. Turn the Volume Control dial to adjust the volume to the desired level.
8. Toggle the Auto Stop Control switch to select the auto stop function.
9. At the end of the record, the Tone Arm will stop automatically when Auto Stop Control is selected. You must return the Tone Arm to the Tone Arm Rest manually when the record is finished.

NOTE: *When playing records, sound output of the built-in amplifier is limited to avoid feedback and rumble. This is normal. Keep the volume as low as possible on the turntable and instead increase volume on the external amplifier.*

Adapter for 45 RPM (Included Accessory)

This adapter allows for the playing of 45 RPM records.
1. Gently place your 45 RPM record onto the turntable.
2. Place the 45 RPM Adapter over the spindle.
3. Follow normal turntable operation steps to play the record.

LISTENING TO CD DISCS

Loading a Disc
1. Connect to power and press the ⏻ button to turn on the turntable.
2. Press the Function button until the "Cd" indicator shows on the display, indicating that the CD mode is selected. Dashes "---" will flash on the display after one second.
3. Press the ⏏ button to open the CD compartment door.
4. Place a CD into the CD compartment.
5. Press the ⏏ button to close the CD door.

Playing a Disc
1. After loading the CD, the CD will auto play and the track number will show on the display. If necessary, press the ▶❚❚ button to begin playing the disc.
NOTE: An "ERR" error will be displayed if the disc has been wrong-face up in the CD compartment. Eject the CD and insert it again with the correct side facing up.
2. Turn the Volume control dial to adjust the volume to the desired level.
3. To temporarily stop playback, press the ▶❚❚ button once and the display digits will flash. To resume play, press the ▶❚❚ button again.
4. Press the ❚◀◀ / ▶▶❚ buttons to skip between previous or next tracks.
5. Press and hold the ❚◀◀ / ▶▶❚ buttons to fast search through the current track.
6. Press the +10 button to skip the next 10 tracks.
NOTE: +10 function is for MP3 discs only.
7. Press the ■ button to stop playback.

Repeat Function
1. During disc playback:
• Press the Repeat button once and the "REP 1" indicator will show on the display. The turntable will then keep repeating the currently playing track.
• Press the Repeat button twice and the "REP FOLDER" indicator will show on the display. The turntable will play the desired disc folder repeatedly.
NOTE: Repeat folder function is for MP3 discs only.
• Press the Repeat button three times and the "REP ALL" indicator will show on the display. The turntable will play the entire disc repeatedly.

2. To cancel all repeat functions, press the Repeat button repeatedly until the REPEAT indicator on the display turns off.

Programming a Disc Playlist (Up to 20 Tracks) (Disc Only)
1. When a disc is playing, press the ■ button to stop playback.
2. Press the PROG button and "P01" will show on the display.
3. Press the ❚◀◀ / ▶▶❚ buttons or + 10 button to select the track from the loaded disc you wish to play first.
4. Press the PROG button to confirm the track selection.
5. Repeat steps 3 and 4 to confirm more songs in the order you wish them to be played. Up to 20 songs can be selected for the playlist.
6. Press the ▶❚❚ button to start playing the programmed playlist. The "PROG" indicator will show on display.
7. Press the ■ button twice to cancel a programmed playlist.

LISTENING TO RADIO

1. Connecting to power and press the ⏻ button to turn on the turntable.
2. Press the Function button until the AM or FM indicator shows on the display. Select AM or FM mode.
3. In FM mode, the "FM and rAD" indicator will show on the display.
4. In AM mode, the "AM and rAD" indicator will show on the display.
5. Rotate the Tuning control dial to search and select the desired station.
6. Rotate the Volume control dial to adjust the volume.
NOTE:
• *To obtain the best **AM reception**, slightly rotate the turntable or move the turntable to a different area of the room until the best reception is obtained.*
• *To obtain the best **FM reception**, fully extend the FM wire antenna at the back of the turntable. Avoid close proximity to the speakers and other electrical appliances.*

LISTENING TO A BLUETOOTH DEVICE

Connecting to a Smartphone or Tablet by Bluetooth
1. Connect to power and press the ⏻ button to turn on the turntable.
2. Turn on Bluetooth mode by pressing the Function button until the "bt" indicator shows on the display. The 🚀 indicator will flash on the display.
3. Turn on the Bluetooth of the playback device and use it to search for other Bluetooth devices.
4. Select "1byone BS012" from the list of found devices on your Bluetooth playback device.

5. The ⑧ indicator will stop flashing and become solid if pairing is successful.

6. The playback device's music can now be played through the turntable's speakers using Bluetooth.

NOTE:

• *If problems arise, hold the ▶❚/ Pair button to reconnect again.*

• *If it is necessary to connect another device, hold the ▶❚/ Pair button to reconnect.*

• *If a mobile call is received, the music will stop playing until the call ends.*

LISTENING TO A USB DEVICE

Loading a USB Device (Supports MP3 Files)

1. Connect to power and press the ⏻ button to turn on the turntable.

2. Insert a USB device into the USB port.

3. Turn on USB mode by pressing the Function button until the USB indicator shows on the display. The USB will auto play and the track number will show on the display. If necessary, press the ▶❚ button to begin playing the USB's music.

4. Make sure the Volume control dial is in the correct position.

5. Before removing the USB device, press the ■ button to stop playback first.

Play/Pause Control)

1. When a USB memory stick is connected, press the ▶❚ button to play the USB's music.

2. Pause playback temporarily by pressing the ▶❚ button again. Music playback will be paused and the current track number will flash on the display.

3. Press the ▶❚ button again to resume playback.

Stop Playback

Press the ■ button to stop playback.

Skip Track

During playback, press the ▐◀◀ / ▶▶▐ buttons to skip to the previous or next tracks.
During playback, press the +10 button to skip the next 10 tracks.

High-Speed Music Search

1. During playback, press and hold the USB Skip/Search ▐◀◀ / ▶▶▐ buttons to skip/search through the current track at high speed in a forward or backward direction.

2. When the USB Skip/Search ▐◀◀ / ▶▶▐ buttons are released, normal playback speed will be immediately resumed.

Repeat Function

1. During disc playback:

• Press the Repeat button once and the "REP 1" indicator will show on the display. The turntable will then keep repeating the currently playing track.

• Press the Repeat button three times and the "REP ALL" indicator will show on the display. The turntable will play all songs repeatedly.

• To cancel all repeat functions, press the Repeat button repeatedly until the REPEAT indicator on the display turns off.

LISTENING TO AUX IN (LINE IN/AUDIO IN)

1. Plug a 3.5mm audio cable into the 3.5mm port of the mobile device or the Aux out/Line-out/Audio of the MP3 or MP4 player.

2. Plug the other end into the AUX IN jack on the turntable.

3. Make sure the turntable and media device are turned on.

4. Press the Function button until the "AUX and AU" indicator confirming AUX mode has been selected shows on the display.

5. Set your media device to start playing.

6. This setup will allow external device sound to be broadcast through the turntable.

LISTENING TO AUX OUT (LINE OUT/AUDIO OUT)

1. Audio from the turntable can be run through a home stereo system, television or other stereo source using the AUX OUT RCA Jack.

2. To make this connection, you need a standard RCA cable. Plug the red and white connectors on one end of the cable into the red and white AUX OUT RCA Jack on the rear of the turntable. Plug the other end of the cable into the AUX INPUT Jacks (LINE INPUT/AUDIO INPUT) of your selected device.

3. Operate the turntable as usual.

NOTE: You can still listen to the turntable when using the Audio Output feature.

LISTENING TO CASSETTE

Loading a Cassette Tape)

1. Connect to power and press the ⏻ button to turn on the turntable.

2. Turn on Cassette mode by pressing the Function button until the "TAPE and tAP" indicator shows on the display.

3. Insert the cassette tape into the cassette slot. The side of the cassette you wish to listen to or record onto should be facing up.

Playing a Cassette Tape

1. When a cassette tape is inserted, its music will start playing after a few seconds.
2. Make sure the Volume control dial is in correct position.
3. When removing or stopping playback of the cassette tape, fully press the Eject ▲ / ▶▶ button.

Skip Tracks

When the cassette tape is playing, press the Eject ▲ / ▶▶ button halfway down to fast forward through the tape.
NOTE: To avoid damage to the cassette mechanism and your tape, always press the Eject button between each operation.

CONNECTING HEADPHONES

Adjust the turntable volume to minimum before connecting headphones/earphones to the headphone jack. Headphones/earphone should have a 3.5mm diameter stereo plug and an impedance of 8-32 ohms. When headphones are connected, sound from the turntable's internal speakers will automatically stop.
NOTE: Extended listening of music at high volume may damage hearing. It is highly recommended to listen at comfortable volume levels.

RECORDING

This turntable can record music from a CD disc/Vinyl/Cassette/Aux to a USB memory/storage device.
1. Connect to power and press the ⏻ button to turn on the turntable.
2. Insert a USB device into the USB port.
3. Press the Function button to select the desired mode you want to record.
• Recording from a CD: Place the CD disc into the CD compartment. Press the ▶❚ button to start playing and press ❘◀◀ / ▶▶❘ or +10 button to search for the track to be recorded.
• Recording from a vinyl record: Place the record on the turntable and move the Tone Arm to the desired starting point over the record.
• Recording from a cassette: Place cassette tape into the cassette slot. Press in the Eject ▲ / ▶▶ button halfway down to fast forward through the tape.
• Recording from Aux In: Connect the external device to the AUX IN Jack. Start playback of the device's music.
4. After the above media's playback has started, press the **Record** button to start recording. " rEO" will show on the display.
5. To stop recording, press the **Record** button once.

6. To play the recorded file, press the **Function** button to select **USB** mode and press the ▶❚ button to start playback. Press the ❘◀◀ / ▶▶❘ buttons to search previous/next tracks.
NOTES:
• *Don't forget that you must return the Tone Arm to the Tone Arm Rest manually after recording.*
• *Make sure the USB device has enough available memory for all the recordings.*
• *Bluetooth/AM Radio/FM Radio and Aux out cannot be recorded.*

MAINTENANCE AND CARE

• Always remove the power cable plug from the power outlet before cleaning the turntable.
• Clean the turntable with a slightly damp cloth. Do not use any chemical or abrasive cleaning agents.
• If you do not intend to use the turntable for a long period of time, store it in a clean, dry place away from direct sunlight.

TROUBLESHOOTING

If you have followed the instructions and are having difficulty operating the unit, locate the PROBLEM in the left column below. Check the corresponding POSSIBLE CAUSE AND SOLUTION column to locate and fix the problem.

Problem	Possible Causes and Solutions
No power	• Ensure that the turntable is powered ON. • Check that the master volume is not turned to a minimum. • Remove the power adapter/connection cable and reconnect again after 2 minutes.
No sound on phono source	• Ensure the turntable is on the correct source. • The protective needle cover was not removed. Remove it. • The tie-wrap was not removed from underneath the tone arm. Remove it. • Unlock the Screw Lock using a screwdriver. • The Tone Arm Hold Down Clip was not released. Release it.
Poor sound on phono source	• The stylus is dirty. Remove dust on the stylus with a stylus-cleaning brush. • Dust or dirt has collected on the record. Clean the record with a good-quality record cleaner.
No sound on USB source	• Ensure the turntable is on the correct source. • Ensure the USB file is MP3 format. • Remove the USB memory stick and reconnect again.
No/Poor sound on radio source	• Ensure the turntable is on the correct source. • Radio signal is too weak. Move the turntable to another place or extend the wire antenna.
No/Poor sound on CD source	• Ensure the turntable is on the correct source. • Make sure the disc printing is face up. • Make sure the disc is CD format or MP3 format. • The disc is dirty. Clean the disc and play again.
No/Poor sound on cassette	• Ensure the turntable is on the correct source. • Remove the cassette tape and reinsert it with the opposite side facing up. • The cassette tape broken. Insert a new tape.
No sound on Aux mode.	• Ensure the turntable is on the correct source. • Check that all devices are powered on. • Check that the volume level on the external device is not turned to a minimum. • Check that the correct source is playing on the external device. • Remove the audio cable and reconnect again.
No recording	• Ensure the turntable is on the correct source. • Ensure the USB is correctly connected. • USB memory is full. Insert a new USB storage device. • Remove the USB storage device and reconnect again.

SPECIFICATIONS

AC Power Adapter	AC Input: AC~ 100-240V 50/60Hz DC Output = 10V, 1.5A
Turntable Speed	33 1/3, 45, 78 RPM
USB	Supports MP3 format
CD Player	Supports CDs and MP3 Discs
Radio	FM: 88 - 108 MHz, AM: 513 - 1719 KHz
Power Output for Phono	2W X2 RMS
Power Output for USB/Radio/Cassette/CD/AUX	5W X2 RMS

All specifications are typical, though individual units may vary. Units are subject to continuous improvements without notice and without incurring any obligation.

DISPOSAL

Disposal of the Appliance

Under no circumstances should you dispose of the appliance in normal domestic waste.
This product is subject to the provisions of European Directive 2012/19/EU.

Dispose of the appliance via an approved disposal company or your municipal waste facility. Please observe currently applicable regulations.
Please contact your waste disposal center if you need any further information.

The appliance's packaging is made from environmentally friendly material and can be disposed of at your local recycling plant.

Customer Service/Kundenservice/Service Clients
Atención al cliente/Assistenza Clienti/ カスタマーサービス

US
To ensure speedy handling of your issue, please call or email us for assistance.
Phone: +1 909-391-3888
(Mon-Fri 9:00am - 6:00pm PST)
Email: ushelp@1byone.com

UK
To ensure speedy handling of your issue, please call or email us for assistance.
Phone: +44 158 241 2681
(Mon-Fri 9:00am - 6:00pm UTC)
Email: ukwebhelp@1byone.com

FR
Pour vous assurez une assistance rapide en cas de problème, veuillez envoyer un e-mail.
Email: euhelp@1byone.com

IT
Per supporto immediato in caso di bisogno, la invitiamo a contattarci via email.
Email: euhelp@1byone.com

CA
To ensure speedy handling of your issue, please email us for assistance.
Email: cahelp@1byone.com

DE
Für eine zügige Bearbeitung ihres Problems, melden Sie sich bei uns wie folgt.
Email: euhelp@1byone.com

ES
Para garantizar una rápida atención de su problema, favor envíenos un email para ayudarle.
Email: euhelp@1byone.com

JP
お客様の問題が直ちに解決されるため、ぜひメールにて弊社までご連絡ください。
E メール：jphelp@1byone.com