JBL ON TIME™ MICRO
AM/FM RADIO AND SPEAKER DOCK FOR iPod/iPhone
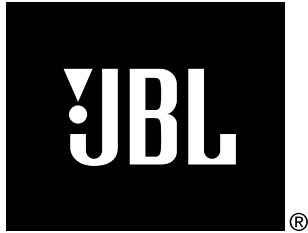
iPod/iPhone not included / iPod/iPhone non inclus

USER GUIDE

Made for iPod

Works with iPhone

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 a 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.

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. Do not expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.

16. To completely disconnect this apparatus from the AC mains, disconnect the power supply cord plug from the AC receptacle.

17. The mains plug of the power supply cord shall remain readily operable.

18. Do not expose batteries to excessive heat such as sunshine, fire or the like.

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 product.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

IMPORTANT NOTE FOR ALL ELECTRONIC PRODUCTS:

Before inserting or unplugging audio cables from the source device's headphones or line-level output jacks, it is good practice to turn off the device first. This will prolong the life of your unit, help protect your device from static electricity and prevent potential damage.

FCC STATEMENT AND WARNING

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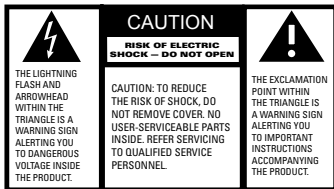
• Reorient the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

MODIFICATIONS NOT EXPRESSLY APPROVED BY THE MANUFACTURER COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT

UNDER FCC RULES.

IC Statement and Warning

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada

CAUTION
RISK OF ELECTRIC SHOCK — DO NOT OPEN

THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU TO DANGEROUS VOLTAGE INSIDE THE PRODUCT.

CAUTION: TO REDUCE THE RISK OF SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU TO IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

IMPORTANT:
THE APPROPRIATE ADAPTER MUST BE INSTALLED BEFORE INSERTING YOUR iPod/iPhone INTO THE JBL® PRODUCT. MAKE SURE THAT THE CONNECTOR FOR THE iPod/iPhone IS PROPERLY ALIGNED WITH THE JBL PRODUCT'S CONNECTOR WHEN INSTALLING YOUR iPod/iPhone. FAILURE TO DO SO MAY CAUSE PERMANENT DAMAGE TO THE CONNECTOR FOR THE iPod/iPhone, RENDERING THE iPod/iPhone INOPERABLE.

JBL ON TIME™ MICRO

The JBL On Time™ Micro high-performance loudspeaker dock and clock radio for iPod/iPhone will revolutionize the way you listen to your radio, use your iPod/iPhone, and wake from a good night's sleep.

The JBL On Time Micro system is a revolution in time travel. Imagine waking up to music on your favorite station or your iPod/iPhone, with no more buzzer or bad radio reception. The compact time machine and sound center, when connected to your iPod/iPhone, MP3 player or other music source, produces clean, powerful sound while providing time-keeping, alarm and radio features.

The JBL On Time Micro loudspeaker dock has full ability to navigate your iPod via IR remote. Also, not only can you wake up to your favorite radio station or song on your iPod/iPhone, but with the multiple alarm setting option, you can set up to seven different alarms for "His" and "Hers," at whatever day or frequency needed.

EVERCHARGE TOPOLOGY
The JBL On Time Micro speaker dock charges your iPod/iPhone, even when the system is off. The system's memory is maintained by a backup battery. Even with the power out, it will provide the alarm function.

COE (COMPUTER-OPTIMIZED EQUALIZATION)
The JBL On Time Micro system equalization is computer-optimized to provide a rich, complete soundstage.

## OCT (OPTIMIZED COMPRESSION TOPOLOGY)
The JBL On Time Micro radio and loudspeaker dock utilizes a proprietary compression technology to ensure clean, accurate sound at high output levels.

DISPLAY
The large, backlit LCD enables easy viewing and menu navigation. Automatic dimming sets the correct brightness level in any room environment.

UNPACKING YOUR JBL ON TIME™ MICRO

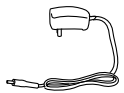Carefully unpack your speaker system and identify all its components:
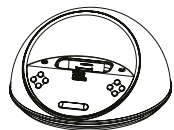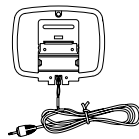
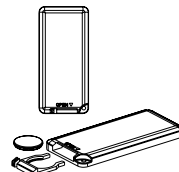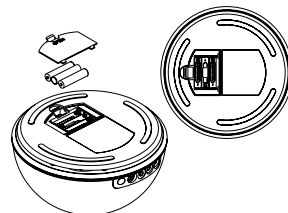| JBL On Time™ Micro | Apple Adapter | IR remote | Power supply | FM antenna | AM antenna | Battery Installation | Battery Installation |

QUICK SETUP INSTRUCTIONS

- Place Apple adapter into the docking unit, if necessary. Then place your iPod/iPhone into the adapter.
- For backup memory, install three AAA batteries in the battery compartment underneath the unit.
- Connect the external AM antenna for better reception.
- Unwind the FM antenna and straighten the wire for the best reception.
- Plug the power adapter into the "DC In" jack and then plug the adapter into a wall outlet.
- If an additional audio source is used, connect the source to the "Aux In" jack (cable sold separately).
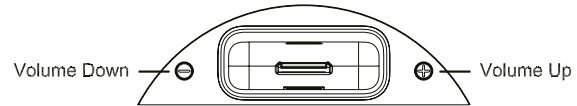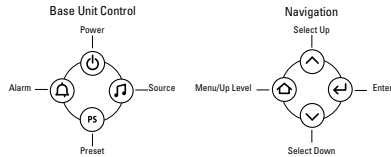
Aux In   DC In
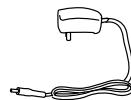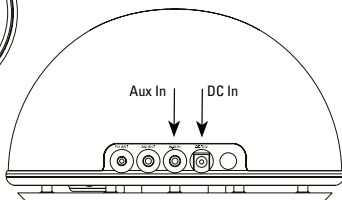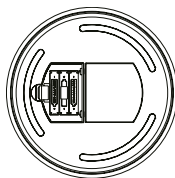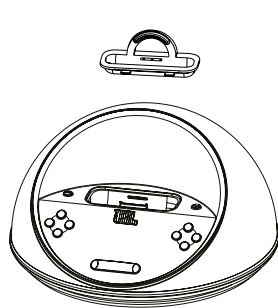
BATTERY DISPOSAL

Alkaline batteries are considered nonhazardous. Rechargeable batteries (i.e., nickel cadmium, nickel metal-hydride, lithium and lithium-ion) are considered hazardous household materials and may pose an unnecessary health and safety risk. In the European Union and other locations, it is illegal to dispose of any battery with household trash. All batteries must be disposed of in an environmentally sound manner. Contact your local waste management officials for information regarding the environmentally sound collection, recycling and disposal of used batteries.

CONTROLS

Setting the Clock

1. Press Menu/Up Level at any screen to display Top Menu (may require repeated presses, depending on which menu state the unit was previously in).
2. Use Up/Down arrows to highlight Clock. Press Enter to confirm.
3. Use Up/Down arrows to highlight 12-hour or 24-hour format. Press Enter to confirm.
4. Use Up/Down arrows to set Hour. Press Enter to confirm. Minute field becomes highlighted.
5. Use Up/Down arrows to set Minutes. Press Enter to confirm. AM/PM field becomes highlighted.
6. Use Up/Down arrows to set Day of Week. Press Enter to confirm. The clock is set!

Note: During clock-setting, if there is no user input for 2 seconds, display will return to the Now Playing screen. Press any one of the Enter, Up/Down arrows, or Menu/Up Level to return to setting selection.

Base Unit Control

Power

Alarm — Source

PS

Preset

Navigation

Select Up

Menu/Up Level — Enter

Select Down

Volume Down — Volume Up

Playing Music

1. Press Source button to select the source (iPod/iPhone, AM, FM, Aux).
2. Press "+" button to increase volume.
3. Press "−" button to decrease volume.

Languages/Region

1. Press the Menu/Up Level button until you reach the Top Menu screen.
2. Use Up/Down arrows to select Region and press Enter.
3. Use Up/Down arrows to select language. Press Enter.
4. Use Up/Down arrows to select radio band region type. Press Enter.

Radio Tuning

1. If AM or FM radio is already selected and playing, use Up/Down arrows to tune frequency; hold either button and release to scan for the next station.
2. Otherwise, press Source until FM or AM is selected.
3. Tune to the desired frequency using Up/Down arrows; hold either button and release to scan for the next station.

Setting Presets

1. While listening to AM/FM radio, press and hold Preset for 2 seconds. The Radio Preset screen will be displayed.
2. Use Up/Down arrows to select slot to store preset. Press Enter to confirm. Preset is stored!

To Select a Preset for Listening

1. Press Preset once at any screen to display the Preset list.
2. Use Up/Down arrows to highlight Preset. Press Enter to confirm. Preset station will begin playing!

Power

Alarm   Source

PS

Preset

Select Up

Menu/Up Level   Enter

Select Down
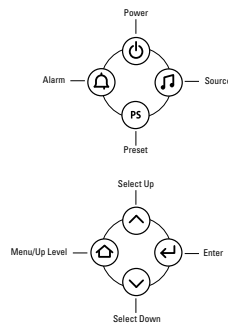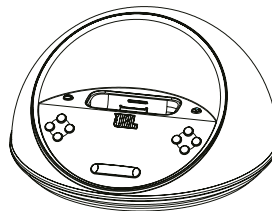
CONTROLS (CONT.)

Alarm Setting[†]

1. Press Menu/Up Level at any screen to display Top Menu (may require repeated presses, depending on which menu state the unit was previously in).
2. Use Up/Down arrows to highlight Alarm. Press Enter to confirm; or press Alarm to go directly to the Alarm menu.
3. Use Up/Down arrows to select an Alarm slot to edit. Press Enter to confirm. Hour field becomes highlighted.
4. Use Up/Down arrows to set Hour. Press Enter to confirm. Minute field becomes highlighted.
5. Use Up/Down arrows to set Minutes. Press Enter to confirm. AM/PM field becomes highlighted.
6. Use Up/Down arrows to set AM/PM. Press Enter to confirm.
7. Use Up/Down arrows to set Day of Week, Weekdays, Weekends, Everyday or One-Time. Press Enter to confirm.
8. Use Up/Down arrows to set Alarm source. Press Enter to confirm. Alarm is set!

Note: During alarm-setting, if there is no user input for 2 seconds, display will return to the Now Playing screen. Press any one of the Enter, Up/Down arrows, or Menu/Up Level to return to setting selection.

[†] Use this same procedure to modify a previously set Alarm.

To Enable/Disable a Set Alarm

1. Press Menu/Up Level at any screen to display the Top Menu (may require repeated presses, depending on which menu state the unit was previously in).
2. Use Up/Down arrows to highlight Alarm. Press Enter to confirm; or press Alarm to go directly to the Alarm menu.
3. Use Up/Down arrows to highlight Alarm. Press Alarm to enable/disable the alarm. An icon will be displayed on the left when the alarm is enabled, and the alarm will sound at the set time.

Waking to the iPod/iPhone

1. Use the steps under Alarm Setting and choose "iPod" as the source.
2. On your iPod/iPhone, choose the song you would like to awaken to and press Play.
3. Put your iPod/iPhone to sleep by holding down the Play/Pause button (older iPod models may vary).
4. The JBL On Time Micro system can be put to sleep by pressing the Power button.

Note: If you choose the last song on your iPod/iPhone, please place the iPod/iPhone in repeat mode, which will ensure that the iPod/iPhone will continue playing past the last song.
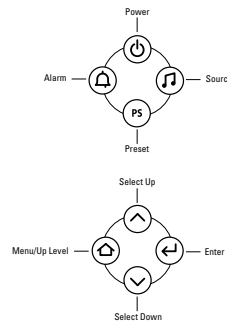
Screen Contrast/Brightness
1. Press the Menu/Up Level button until you reach the Top Menu screen.
2. Use Up/Down arrows to select Display and press Enter.
3. Use Up/Down arrows to select Brightness or Contrast. Press Enter.
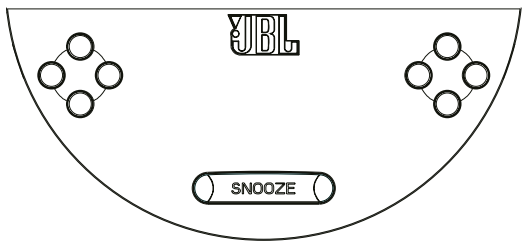4. Adjust settings using Up/Down arrows.

Note: To set brightness to Auto, press the Down arrow until Auto is highlighted.

Sleep Timer
1. Press the Menu/Up Level button until you reach the Top Menu screen.
2. Use Up/Down arrows to select Sleep and press Enter.
3. Use Up/Down arrows to select minutes and press Enter.
4. The sleep timer is started and the unit will power off when the timer reaches zero.

Snooze Timer Set
1. Press and hold the Snooze button for 3 seconds until you reach the Set Snooze Timer screen.
2. Use Up/Down arrows to select minutes and press Enter.
3. Snooze feature will use this value the next time it is activated.

REMOTE NAVIGATION

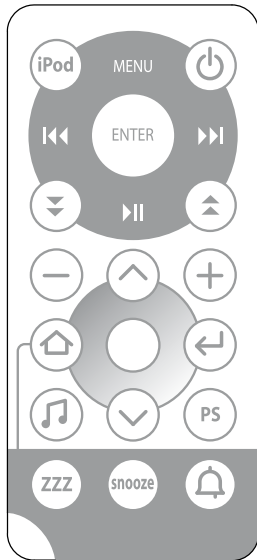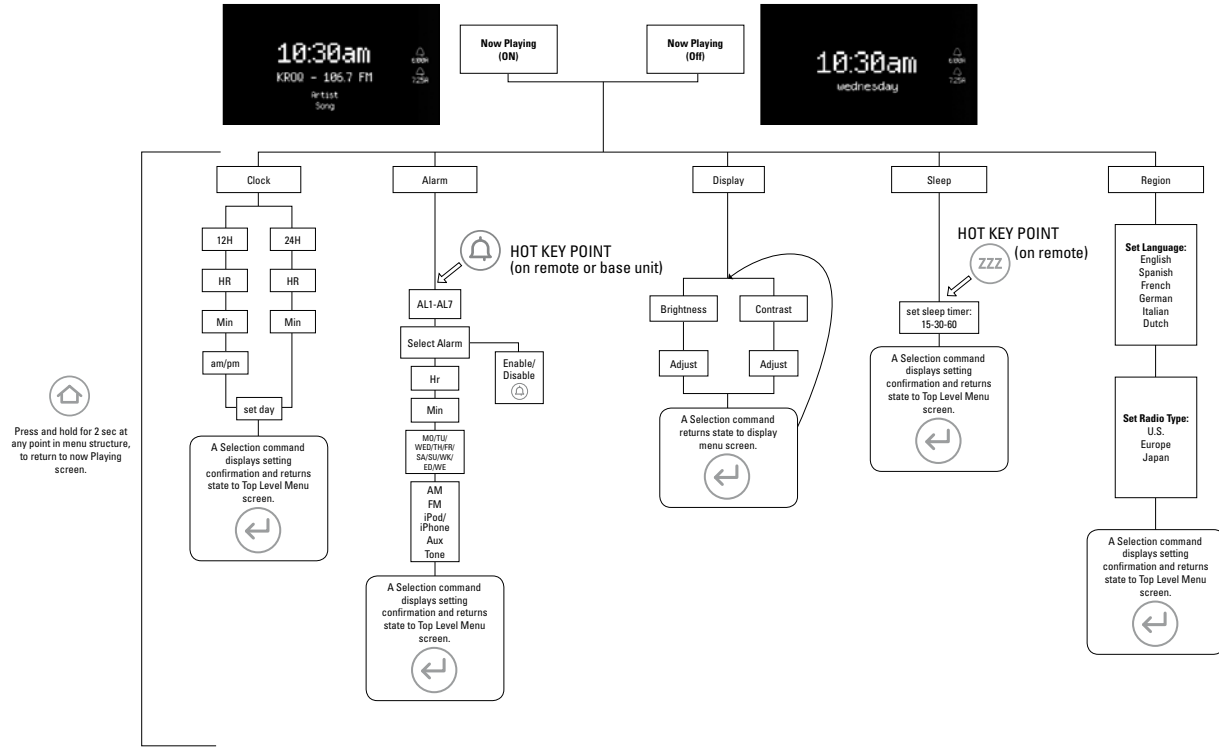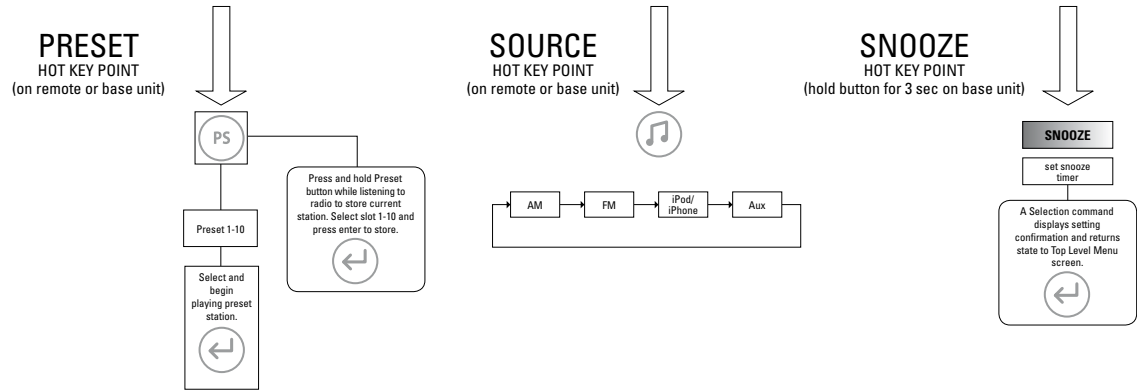| Button	Function
(power)	Turns main unit power on and off. Button is active in any menu state.
PS	Preset the hot key. A single press brings up the preset screen from any menu. Repeated presses cycle through the preset list to the next preset slot. Press and hold for 2 seconds when listening to the radio and the Now Playing screen is displayed, to store current radio station.
(+)	Volume Increase. Display changes to Volume screen. Increases volume level, turns Amps on if off, then increases volume. If in snooze mode, cancels snooze mode and turns Amps on. Times out back to current menu.
(−)	Volume Decrease. If in snooze mode, no action. If not in snooze mode and Amps are on, displays changes to Volume screen and decreases volume level. Times out back to current menu. Does not turn Amps on if off.
(enter)	Enter or Selection Confirmation button. Confirms selection on any JBL On Time™ Micro settings screen. If Now Playing screen is displayed, returns to last-used menu screen.
(up)	Scroll Up/Tune Up. Moves highlighted box up on any JBL On Time Micro menu setting screen. Increases digit value when setting Time (hours and minutes) and Snooze Timer. In radio mode, manually increases tuning frequency; hold for Seek.
(down)	Scroll Down/Tune Down. Moves highlighted box down on any menu setting screen. Decreases digit value when setting Time (hours and minutes) and Snooze Timer. In radio mode, manually decreases tuning frequency; hold for Seek.
(home)	Menu or Up Level button. If Now Playing screen is displayed, takes user to top-level menu screen. If in menu settings, steps up one level to previous field or menu screen. Hold for 2 seconds to return to Now Playing screen.
(alarm)	Alarm hot key. Takes user to Alarms settings of menu tree. Button is active in any menu state. If alarm is sounding, turns alarm off. When viewing alarms list, enables or disables selected alarm.
snooze	Snooze button and Snooze Timer setting hot key. If alarm is sounding, enables snooze mode. Press and hold for 2 seconds to enter Snooze Timer setting screen.
iPod	Directly switches the JBL On Time Micro source to iPod/iPhone.
(scroll down)	Sends Scroll Down command to iPod/iPhone navigation. Works in iPod/iPhone navigation only.
(scroll up)	Sends Scroll Up command to iPod/iPhone navigation. Works in iPod/iPhone navigation only.
(music)	Cycles to next source. AM → FM → iPod/iPhone → AUX.
ZZZ	A single press starts sleep time countdown, using currently set timer. Press and hold for 2 seconds to enter Sleep Timer setting screen (similar to base unit).
(next)	Next Track in iPod/iPhone navigation only. Does not affect JBL On Time Micro menu navigation or function.
(previous)	Previous Track in iPod/iPhone navigation only. Does not affect JBL On Time Micro menu navigation or function.
ENTER	Enter/Select in iPod/iPhone navigation only. Does not affect JBL On Time Micro menu navigation or function. Similar function to the center button of the iPod/iPhone.
MENU	Menu/Up Level in iPod/iPhone navigation only. Does not affect JBL On Time Micro menu navigation or function. Similar function to the Menu button of the iPod/iPhone.
▶‖	Play/Pause/Mute button. When iPod/iPhone is the active source, a single press sends the Play/Pause command to the iPod/iPhone. When AM, FM or AUX is the active source, a single press mutes audio/amp on the JBL On Time Micro system.

JBL ON TIME™ MICRO MENU TREE

```
10:30am
KROO - 106.7 FM
Artist
Song
```

Now Playing (ON)

Now Playing (Off)

```
10:30am
wednesday
```

Clock

Alarm

Display

Sleep

Region

Press and hold for 2 sec at any point in menu structure, to return to now Playing screen.

Clock
12H → 24H

HR → HR

Min → Min

am/pm

set day

A Selection command displays setting confirmation and returns state to Top Level Menu screen.

Alarm
HOT KEY POINT (on remote or base unit)

AL1-AL7

Select Alarm

Hr

Min

MO/TU/WED/TH/FR/SA/SU/WK/ED/WE

AM
FM
iPod/
iPhone
Aux
Tone

Enable/Disable

A Selection command displays setting confirmation and returns state to Top Level Menu screen.

Display
Brightness

Contrast

Adjust

Adjust

A Selection command returns state to display menu screen.

Sleep
HOT KEY POINT (on remote)

ZZZ

set sleep timer:
15-30-60

A Selection command displays setting confirmation and returns state to Top Level Menu screen.

Region
Set Language:
English
Spanish
French
German
Italian
Dutch

Set Radio Type:
U.S.
Europe
Japan

A Selection command displays setting confirmation and returns state to Top Level Menu screen.

JBL ON TIME™ MICRO MENU TREE (CONT.)

PRESET
HOT KEY POINT
(on remote or base unit)

PS

Preset 1-10

Select and begin playing preset station.

Press and hold Preset button while listening to radio to store current station. Select slot 1-10 and press enter to store.

SOURCE
HOT KEY POINT
(on remote or base unit)

♫

AM → FM → iPod/iPhone → Aux

SNOOZE
HOT KEY POINT
(hold button for 3 sec on base unit)

SNOOZE

set snooze timer

A Selection command displays setting confirmation and returns state to Top Level Menu screen.

SPECIFICATIONS

JBL ON TIME™ MICRO

Frequency Response: 70Hz – 20kHz

Power Consumption: 30 Watts maximum

JBL On Time™ Micro Transducer: Phoenix SE
1-3/4" (45mm) x 2 (full range per channel)

Power: 2 x 6 Watts

Input Impedance: >5k Ohms

Signal-to-Noise Ratio: >80dB

Input Sensitivity: 350mV RMS for rated power output

Power (USA/Canada): 120 Volts, 60Hz AC

Power (Europe/UK): 220 – 230 Volts, 50Hz or 60Hz AC

Power (Japan): 100 Volts, 50Hz or 60Hz AC

Power (Australia): 240 Volts, 50Hz or 60Hz AC

UL/CUL/CE-Approved

Dimensions: 8" x 8" x 4-9/16"
(W x D x H)   (203mm x 203mm x 116mm)

Weight: 1.8 lb (0.8kg)

IMPORTANT:

Batteries for On Time Micro: Use only UM4/AAA/
LR03 alkaline-type nonrechargeable, quantity 3.

Battery for Remote Control: Use only CR2025,
quantity 1.

TROUBLESHOOTING

SOUND QUALITY

Symptom	Possible Problem	Solution	Note
No sound from the JBL On Time™ Micro unit	No power to the unit	Make sure the wall power outlet or power strip has power. Make sure all switches for outlet/power strip are on and that all switches for speaker system are on.	Is the display on? If not, power is not getting to your JBL On Time Micro; try the solutions shown.
	Incorrect source selection	Make sure the correct source is selected; choose FM radio as a source. Turn up the volume. Check the system with a known good source, such as your iPod/iPhone. Connect an Aux In cable (sold separately) to the headphone jack on your iPod/iPhone.	
No sound or weak signal from the AM/FM radio	Bad reception from current location	Reposition your JBL On Time Micro unit until you find better reception.	If you are still getting a weak signal from AM broadcasts, connect the external AM antenna to the AM antenna jack.
	Interference	Check surrounding area for any possible interference; wrap up any excess cables.	
Sound comes from one side/channel only	iPod/iPhone or audio cable is not seated properly	Make sure the iPod/iPhone or Aux In cable is seated all the way into the JBL On Time Micro unit.	
Distortion (static, crackling or hissing sounds)	Noise may be caused by interference from a monitor, cell phone or other transmitting device	Turn monitor off to see whether noise is eliminated. Move JBL On Time Micro unit's cables farther away from monitor.	
	JBL On Time Micro unit is being over-driven by an amplified audio source	Make sure the unit is connected to an appropriate source device. Make sure all signal cables are inserted snugly into receptacles.	
	Volume level may be too high	Check volume of source device; some devices will distort the output signal if the volume is set to maximum.	
Too much bass or treble	Check the EQ setting on your iPod/iPhone or source device	We recommend that the source device EQ be set to Flat or Off.	
JBL On Time Micro unit emits a loud hum or buzzing noise	Aux In cable (if used) is not plugged in properly	Check input cable connection.	
Speaker system experiences radio frequency interference or picks up a radio station	Aux In cable (if used) may be picking up interference	Wrap up excess input cable to make it as short as possible.	
		Purchase a ferrite clamp and attach it over the input cable; a clamp can be purchased at your local electronics store.	

TROUBLESHOOTING

CHARGING AND SYNCING

Symptom	Possible Problem	Solution	Note
iPod/iPhone will not charge	Wrong adapter is used	Make sure correct adapter is used for your specific iPod/iPhone model.	
	The iPod/iPhone is not making full contact with the docking station	Make sure the iPod/iPhone is seated securely into the docking station.	

CLOCK SET AND CLOCK MEMORY

Symptom	Possible Problem	Solution	Note
Clock is not set to correct time	Incomplete setup	Be sure to follow the clock setting procedure through, to the end. A confirmation screen will be displayed when set completely.	
JBL On Time Micro unit does not retain memory settings when there is a power outage, or if the unit is unplugged	There are no batteries installed in the unit	Make sure you install three AAA batteries in the base of the JBL On Time Micro unit.	
	Batteries may be low	If you have installed three AAA batteries, replace them, as they may be defective.	

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H Harman International

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