

JBL ON TIME™ 400iHD

HD/AM/FM SPEAKER DOCK FOR iPod



HD Radio®

iPod not included.



USER GUIDE
English..... 2



IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ THE FOLLOWING PRECAUTIONS BEFORE USE:

- Read these instructions, heed all warnings and keep for future reference.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings; a minimum distance of 10mm around the entire apparatus is required for sufficient ventilation.
- No naked flame sources, such as lighted candles, should be placed on or near the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal.
- The apparatus is to be used in moderate climates only.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatuses (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarizing 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 third prong is provided for safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched, particularly at the plugs and convenience receptacles, and at the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- 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 the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- To be completely disconnected from the power input, the main plug of the AC/DC adapter shall be disconnected from the main.
- The main plug of the AC/DC adapter should not be obstructed OR should be easily accessed during intended use.
- The marking information is located at the bottom of the apparatus.
- The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- The apparatus and AC/DC adapter shall not be exposed to dripping or splashing, and no objects filled with liquids, such as vases, shall be placed on the apparatus and AC/DC adapter.
- THERE IS A RISK OF EXPLOSION IF THE BATTERY IS REPLACED WITH AN INCORRECT TYPE OF BATTERY.
- TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). THERE ARE NO USER-SERVICEABLE PARTS INSIDE THIS UNIT. PLEASE REFER SERVICING TO QUALIFIED HARMAN CONSUMER GROUP, INC., SERVICE PERSONNEL.
- Never remove grille covers in order to service the speaker system. The speaker system does not contain any user-serviceable parts.

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.

Any special accessories needed for compliance must be specified in the instruction manual.

MODIFICATIONS NOT EXPRESSLY APPROVED BY THE MANUFACTURER COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT UNDER FCC RULES.

 <p>THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU TO DANGEROUS VOLTAGE INSIDE THE PRODUCT.</p>	<p>CAUTION RISK OF ELECTRIC SHOCK – DO NOT OPEN</p> <p>CAUTION: TO REDUCE THE RISK OF SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU TO IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.</p>	<p>WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.</p> <p>WARNING: THE APPARATUS SHOULD NOT BE EXPOSED TO DRIPPING OR SPLASHING AND NO OBJECTS FILLED WITH LIQUID, SUCH AS VASES, SHOULD BE PLACED ON THE APPARATUS.</p>	<p>IMPORTANT: THE APPROPRIATE ADAPTER MUST BE INSTALLED BEFORE INSERTING YOUR iPod INTO THE JBL® PRODUCT. MAKE SURE THAT THE CONNECTOR FOR THE iPod IS PROPERLY ALIGNED WITH THE JBL PRODUCT'S CONNECTOR WHEN INSTALLING YOUR iPod. FAILURE TO DO SO MAY CAUSE PERMANENT DAMAGE TO THE CONNECTOR FOR THE iPod, RENDERING THE iPod INOPERABLE.</p>
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JBL ON TIME™ 400iHD

HD/AM/FM SPEAKER DOCK FOR iPod

The compact JBL On Time™ 400iHD speaker dock is an aesthetically pleasing, high-performance digital sound center that will revolutionize the way you discover music, listen to your radio and use your iPod.

The JBL On Time 400iHD system allows you to discover new music through the “TAG” feature. When using the HD Radio™ feature, simply press the illuminated TAG button and the JBL On Time 400iHD system will capture the song title, artist, album and all other data associated with the song that the radio station is broadcasting. The tagged information will be transferred to your iPod; when you sync your iPod to your iTunes library, you will have full access to all of the song information that you tagged.

The JBL On Time 400iHD speaker dock has full ability to navigate your iPod, both on the speaker dock itself and via IR remote. The system also lets you wake up to your favorite radio station or iPod playlist. With the multiple-alarm option, you can set “his” and “hers” alarms for whatever day or frequency you need.

EVERCHARGE TOPOLOGY

The JBL On Time 400iHD speaker dock charges your iPod, 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)

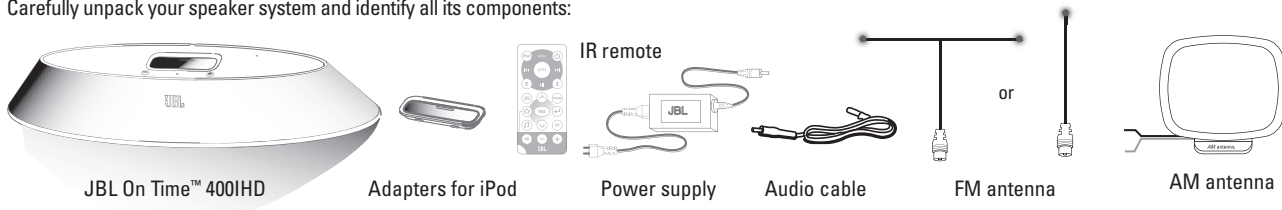
The JBL On Time 400iHD system equalization is computer-optimized to provide a rich, complete soundstage.

OCT (OPTIMIZED COMPRESSION TOPOLOGY)

The JBL On Time 400iHD radio and speaker dock utilizes a proprietary compression technology to ensure clean, accurate sound at high output levels.

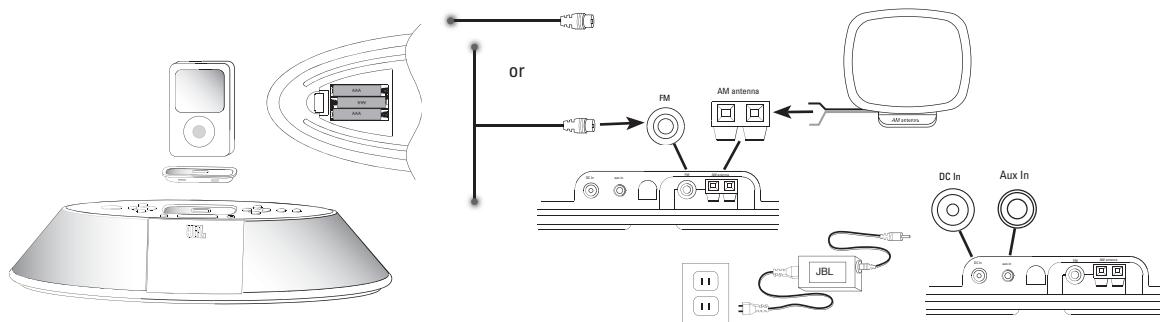
UNPACKING YOUR JBL ON TIME™ 400iHD

Carefully unpack your speaker system and identify all its components:

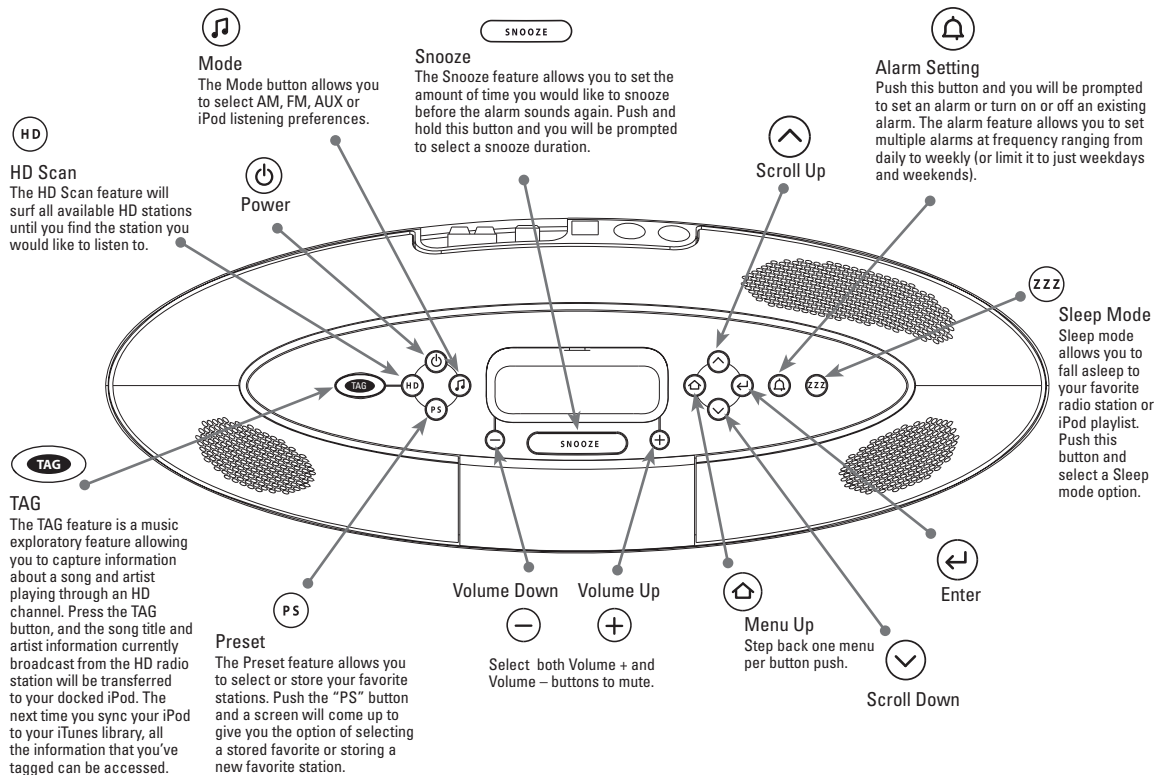


QUICK SETUP INSTRUCTIONS

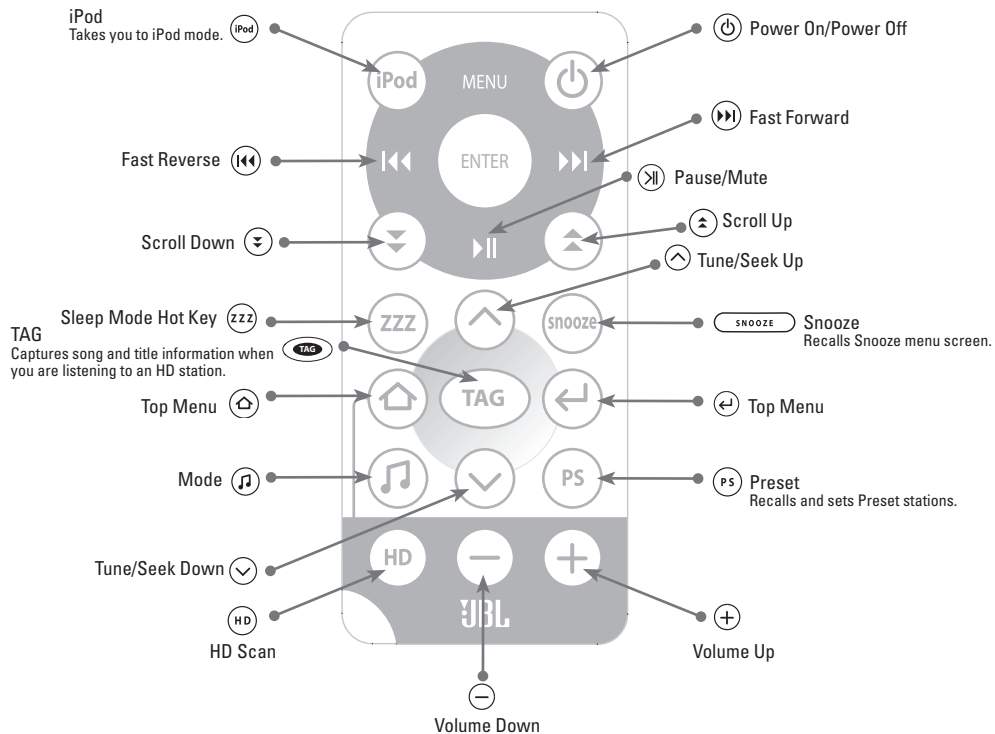
- Choose the appropriate adapter for iPod and place it into the docking station. Then place your iPod into the adapter.
- For backup memory, install three AAA batteries in the battery compartment found underneath the unit.
- Connect the external AM antenna for better reception.
- Unwind the FM antenna 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.



UNIT CONTROLS AT A GLANCE



REMOTE CONTROLS AT A GLANCE





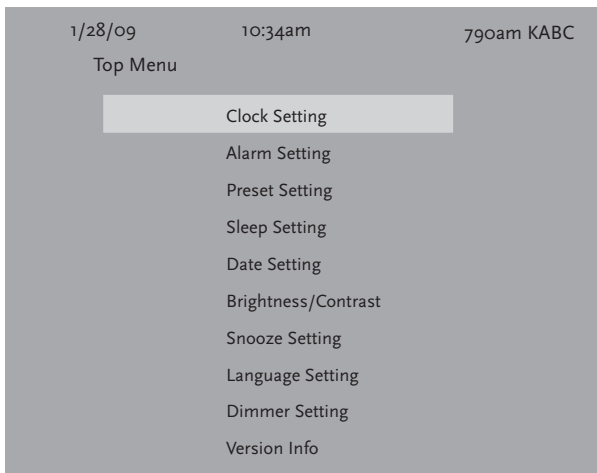
TOP MENU



These buttons will allow the user to scroll up and down through the highlighted text.



The Enter button will allow the user to select the desired setting.



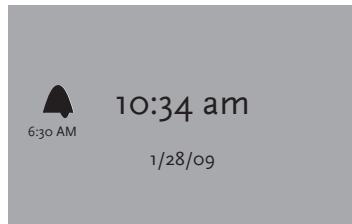


TOP MENU

1 MAIN SCREEN – FM/AM



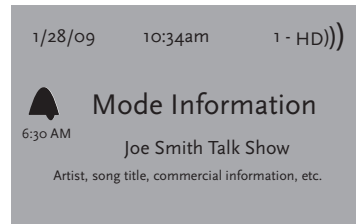
1 MAIN SCREEN – POWER OFF



2 MAIN SCREEN – FM/AM



2 MAIN SCREEN – MODE DISPLAY





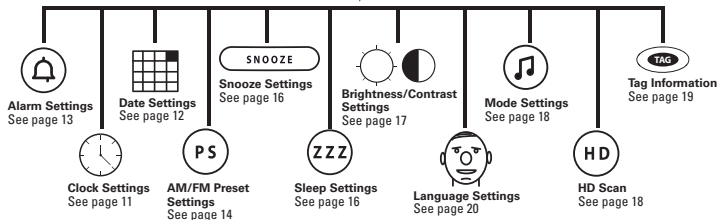
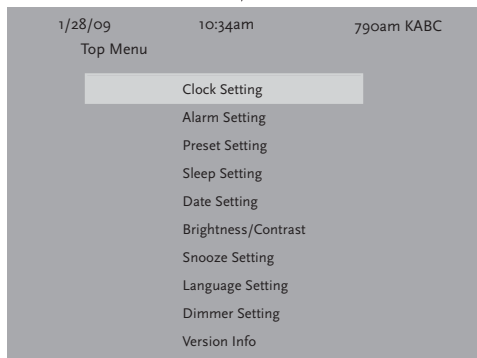
TOP MENU



These buttons allow the user to scroll up and down through the highlighted text.



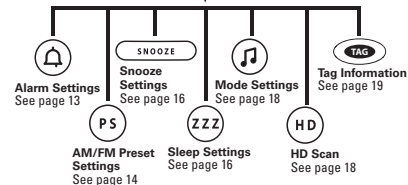
The Enter button allows the user to select the desired setting.



To Top Menu – See page 8



1 MAIN SCREEN – FM/AM





CLOCK SETTING INSTRUCTIONS

Clock setting controls can be accessed through the top menu. Push the Menu Up button until you get to the top menu screen.

Use the Scroll Up and Down buttons to highlight Clock Settings, then press Enter. Now you will be prompted to set the clock settings.

Use the Scroll Up and Scroll Down keys to highlight the desired settings and press Enter. See below for details.



Scroll Up and Down buttons are used to highlight desired setting.



The Menu Up button will step back the highlighted item. See Illustration A.



The Enter button will select the desired setting.

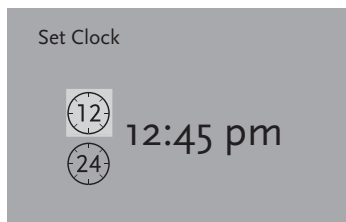


ILLUSTRATION A



The Menu Up button will step back the highlighted item.

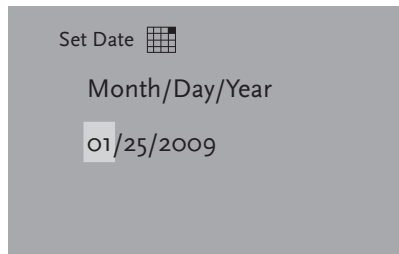





DATE SETTING INSTRUCTIONS

Date setting controls can be accessed through the top menu. Push the Menu Up button until you get to the top menu screen.

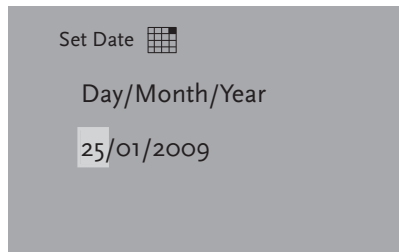
Use the Scroll Up and Down buttons to highlight Date Settings, then press Enter. Now you will be prompted to set the date. Use the Scroll Up and Scroll Down keys to highlight the desired settings and press Enter. See below for details.




1 DATE SETTING INSTRUCTIONS — ENGLISH



-  These buttons will allow the user to scroll up and down through the highlighted text.
- 
-  The Enter button will select the highlighted setting.

2 DATE SETTING INSTRUCTIONS — FRENCH AND SPANISH



-  These buttons will allow the user to scroll up and down through the highlighted text.
- 
-  The Enter button will select the highlighted setting.



ALARM SETTING INSTRUCTIONS

Alarm setting controls can be accessed by selecting the Alarm hot key or through the top menu. Push the Menu Up button until you get to the top menu screen.

SET NEW ALARM OR CHANGE EXISTING ALARM

Highlight an alarm slot and press Enter. You will now be prompted to set the wake time, alarm frequency and mode to wake to.

See illustrations.

SET ALARM WAKE TIME

1

2

3

4

NOTE:

If "Day" option is selected from the above screen, the user will be prompted to select the day of week he or she would like the alarm to be set for.

TOGGLE ALARM ON AND OFF

Use the Scroll Up and Down buttons to highlight an alarm, then push the Alarm hot key to turn the alarm on or off. A solid alarm icon indicates that the alarm is on and an empty alarm icon indicates that the alarm is off.



Push the Alarm hot key button to toggle the alarm on and off.

ALARM ON

A full alarm bell icon indicates that the alarm is active.



ALARM OFF

An empty alarm bell icon indicates that the alarm is not active.



TOGGLE ALARM ON AND OFF

Alarm Icon	Time	Frequency
Solid	7:30am	Weekdays
Empty	8:30am	Weekends
Solid	11:45am	Daily
Empty	12:00pm	Once

PS AM/FM PRESET INSTRUCTIONS

The Preset Station menu can be accessed by selecting the PS hot key or through the top menu. Push the Menu Up button until you get to the top menu screen.

SET NEW PRESET STATION

Push and hold the PS button and then the Place Preset menu will pop up. Next, use the Scroll Up and Scroll Down buttons to choose a slot to place the Preset station. See below.

SET NEW PRESET STATION



The Scroll buttons will allow the user to select the slot where he or she would like to place the Preset. To overwrite an existing Preset, select the slot where you would like the new Preset to reside.

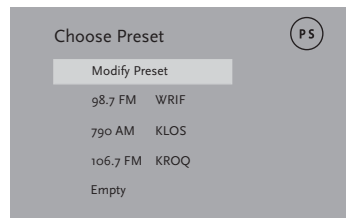


The Enter button will place the Preset or overwrite an existing Preset.

CHOOSE OR MODIFY PRESET STATION

Push the PS button and then use the Scroll Up and Scroll Down buttons to choose the Preset station to play. See below.

CHOOSE OR MODIFY PRESET STATION



These buttons will allow the user to scroll up and down through the list of available selections.



The Enter button will select the highlighted setting.

WHEN "MODIFY PRESET" IS SELECTED

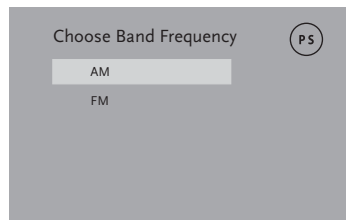


Select the station to modify.



Press Enter to select a station to be modified.

CHOOSE BAND FREQUENCY

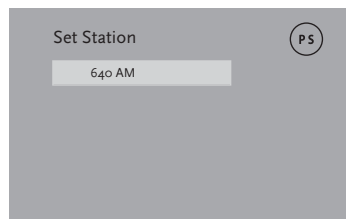


Use the Scroll buttons to highlight AM or FM.



Press Enter to make your selection.

SET STATION



Use the Scroll buttons to tune to the desired station.



Press Enter to select the station.

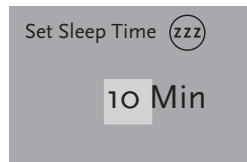
ZZZ SLEEP SETTING INSTRUCTIONS

The Sleep setting menu can be accessed by selecting the Sleep (ZZZ) hot key or through the top menu. Push the Menu Up button until you get to the top menu screen.

SET SLEEP TIMER

Push and hold the ZZZ button and the Sleep setting menu will pop up. Next, use the Scroll Up and Scroll Down buttons to select the length of the sleep timer. See below.

SLEEP SETTING TIMER



These buttons will allow the user to scroll up and down through the highlighted text.



The Enter button will select the highlighted setting.

SNOOZE

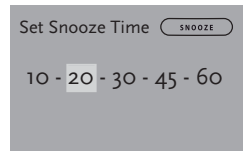
SNOOZE SETTING INSTRUCTIONS

The Snooze setting menu can be accessed by selecting the Snooze hot key or through the top menu. Push the Menu Up button until you get to the top menu screen.

SET SLEEP TIMER

Push and hold the Snooze button and the Snooze setting menu will pop up. Next, use the Scroll Up and Scroll Down buttons to select the length of the snooze timer. See below.

SNOOZE SETTING



These buttons will allow the user to scroll up and down through the highlighted text.



The Enter button will select the highlighted setting.



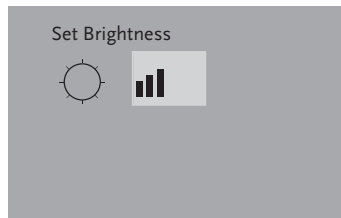
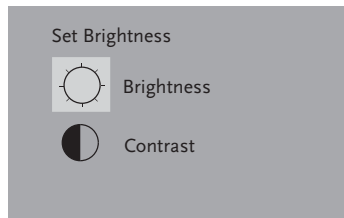
CONTRAST AND BRIGHTNESS SETTING INSTRUCTIONS




The Contrast and Brightness setting menu can be accessed through the top menu. Push the Menu Up button until you get to the top menu screen.

SET BRIGHTNESS

Use the Scroll Up and Down keys to highlight the Brightness icon, then press Enter. Next, use the Scroll Up and Scroll Down buttons to set the brightness and push Enter. See below.

BRIGHTNESS SETTING INSTRUCTIONS

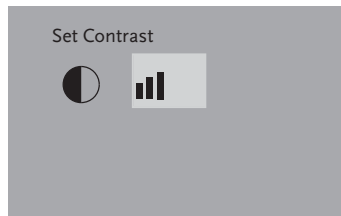
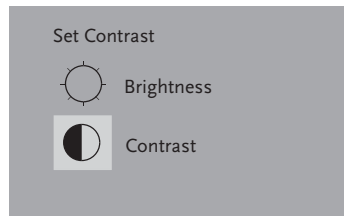





-  These buttons will allow the user to scroll up and down through the highlighted text.
- 
-  The Enter button will select the highlighted setting.

SET CONTRAST

Use the Scroll Up and Down keys to highlight the Contrast icon, then press Enter. Next, use the Scroll Up and Scroll Down buttons to set the contrast and push Enter. See below.

CONTRAST SETTING INSTRUCTIONS



-  These buttons will allow the user to scroll up and down through the highlighted text.
- 
-  The Enter button will select the highlighted setting.



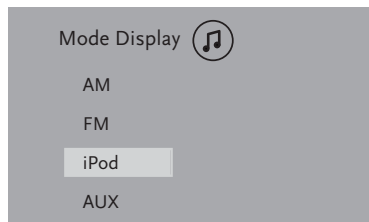
MODE SELECTION INSTRUCTIONS

The Mode selection menu can be accessed by selecting the Mode hot key or through the top menu. Push the Menu Up button until you get to the top menu screen.

MODE SELECTION

Use the Scroll Up and Scroll Down buttons to select the desired mode and then push Enter. See below.

MODE INSTRUCTIONS



These buttons will allow the user to scroll up and down through the highlighted text.



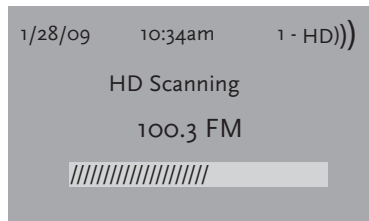
The Enter button will select the highlighted setting.



HD SCAN INSTRUCTIONS

Push the HD Scan button to scan available HD stations; once you've arrived at a desired station, press the Enter button.

HD SCAN BUTTON DEFINITION





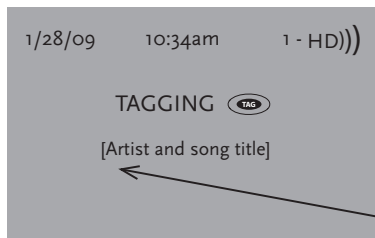
TAG INSTRUCTIONS

When tuned to an HD station, the TAG button can be selected to capture artist and song information.

TAGGING A SONG

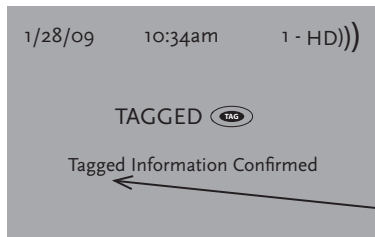
Push the TAG button and wait for the unit to confirm that information has been “Tagged.” If the iPod is docked, the “Tagged” information will be passed to the iPod and then can be accessed through iTunes the next time the iPod is synced to iTunes through your computer. See below.

1 TAG BUTTON DEFINITION



When the TAG button is selected, the broadcasted information will be saved and transferred to the iPod.

2 TAG BUTTON DEFINITION — CONFIRMATION



When “Tagged” information is captured, the unit will confirm that data is captured.



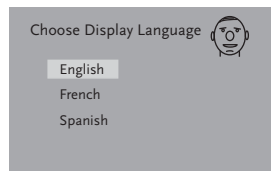
LANGUAGE SETTING INSTRUCTIONS

Language setting menu can be accessed through the top menu. Push the Menu Up button until you get to the top menu screen.

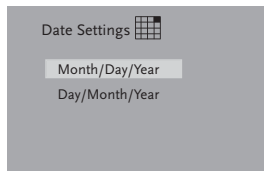
SET LANGUAGE

Use the Scroll Up and Down keys to highlight the language preference, then press Enter. The language you select will automatically default the date settings to the regional preference. See below for details.

LANGUAGE SETTING INSTRUCTIONS



DATE SETTING DEFAULT — ENGLISH

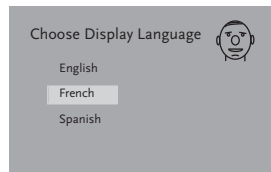


These buttons will allow the user to scroll up and down through the highlighted text.

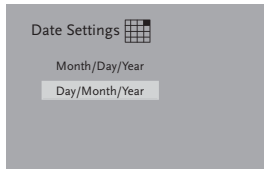


The Enter button will select the highlighted setting.

LANGUAGE SETTING INSTRUCTIONS



DATE SETTING DEFAULT — FRENCH AND SPANISH

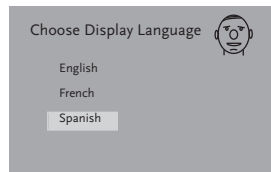


These buttons will allow the user to scroll up and down through the highlighted text.



The Enter button will select the highlighted setting.

LANGUAGE SETTING INSTRUCTIONS



SPECIFICATIONS

JBL ON TIME™ 400IHD

Frequency Response: 75Hz – 20kHz

Power Consumption: 30 Watts maximum

JBL On Time™ 400IHD Transducer: Phoenix SE
1-3/4" (45mm) x 2 (full range per channel)

Power: 6 Watts x 2 < 1% THD

Input Impedance: >5k Ohms

Signal-to-Noise Ratio: >75dB

Input Sensitivity: 500mV RMS for rated power output

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

UL/CUL/CE-Approved

Dimensions: 14-3/16" x 5" x 3-1/16"
(W x D x H) (361mm x 128mm x 79mm)

Weight: 2 lb (0.9kg)



DISPOSAL: Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

IMPORTANT: Use UM4/AAA/LR03 alkaline-type nonrechargeable batteries only.

TROUBLESHOOTING

SOUND QUALITY

Symptom	Possible Problem	Solution	Note
No sound from the JBL On Time™ 400IHD speaker dock	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 400IHD unit, try the solutions shown.
	Incorrect source selection	Ensure that 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. Connect the Aux In cable to the headphone jack on your iPod.	
No sound or weak signal from the AM/FM radio	Bad reception from current location	Reposition your JBL On Time 400IHD 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 only from one side/channel	iPod or audio cable is not seated properly	Make sure the iPod or Aux In cable is seated all the way into the JBL On Time 400IHD unit.	If you are using an extension cable or a third-party cable, make sure it's a 3.5mm stereo male-to-male cable.
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 400IHD unit's cables farther away from monitor.	
	JBL On Time 400IHD unit is being over-driven by an amplified audio source	Ensure that the unit is connected to an appropriate source device. Make sure that 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 or source device	We recommend that the source device EQ be set to Flat or Off.	
JBL On Time 400IHD unit emits a loud hum or buzzing noise	Input cables not plugged in properly	Check input cable connection.	
Speaker system experiences radio frequency interference or picks up a radio station	Input cable 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

CLOCK SET AND CLOCK MEMORY

Symptom	Possible Problem	Solution	Note
Incorrect clock time when Auto Clock setting is used	The local radio station sends out the time signal, but the station's time is incorrect	Use Manual Clock setting.	
Auto Clock setting does not set the clock	No local station is sending the RDS time signal	Use Manual Clock setting.	
JBL On Time™ 400iHD 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 Batteries may be low	Make sure you install three AAA batteries in the base of the JBL On Time 400iHD unit. If you have installed three AAA batteries, replace them, as they may be defective.	

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