



# JBL On time

time machine for your iPod™

Time, Sound, Sync, Charge

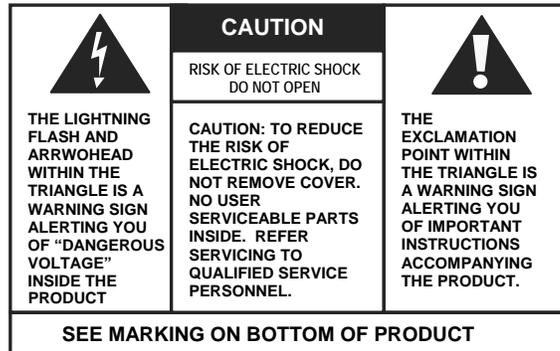
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# Important Safety Instructions

Please read the following operation precautions before use:

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do Not use this apparatus near water.
- 6 Clean only with dry cloth.
- 7 Do Not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Do Not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Do Not defeat the safety purpose of the polarized or grounding type plug. A 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, are provided for 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 the plugs, convenience receptacles, and at the point where they exit from the apparatus.
- 11 Only use attachments/accessories specified by the manufacturer.
- 12 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13 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.
- 14 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 MULTIMEDIA CORPORATION SERVICE PERSONNEL.
- 15 Never remove grille covers in order to service the speaker system. The speaker system does not contain any user serviceable parts. Refer all servicing to the Harman Multimedia Technical Support Group.



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

**WARNING:** THE APPARATUS (AC/DC ADAPTOR AND MAIN UNIT) SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUID, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.

- Minimum distances around the apparatus for sufficient ventilations is not less than 10mm;
- The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc;
- No naked flame sources such as lighted candles should be placed on the apparatus;
- Attention should be drawn to the environmental aspects of battery disposal;
- The use of apparatus in moderate climates;
- Mains plug is used as the disconnect device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the mains plug of the apparatus shall be disconnected from the mains socket outlet completely.

## Rating Information on the bottom of the Unit

**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. This will prolong the life of your unit, help protect your device from static electricity, and avoid potential damage.

Introduction to your **JBL On Time**, a time machine for your iPod™. **Time, Sound, Sync, Charge**

The JBL ON TIME is the latest innovation from JBL, a long time leader in the manufacture of high-end and professional component audio systems. JBL's audio heritage combined with continual research has provided the unique technologies included in the JBL ON TIME.

**JBL "On Time"** is a revolution in time travel for the iPod™. Imagine waking up to your favorite song stored on your iPod™. No more buzzer or bad radio reception. On time is a compact, high performance time machine and sound center. Connected to your iPod™, iPod mini™, MP3 player or other music source, the on time will provide clean, powerful sound while providing time keeping, alarm and radio features. The world's first time machine with an intuitive user interface that is simple to navigate.

### Compatibility

The JBL on time is compatible with all docking versions of the iPod™, including the iPod mini™ and iPod™ Photo. A stereo mini jack connection also allows you to enjoy high quality audio from a variety of other devices such as, iPod Shuffle™, MP3 and CD players, desktop computers (all platforms), satellite radio and laptops.

### Easy to use music and navigation controls

Music Controls – Just a touch increases or decrease the volume. Another touch and you choose iPod, radio or auxiliary. JBL on time remembers your source and the last volume setting even after the system shuts down.

### Time and alarm features

The intuitive user interface allows for all functions to be programmed easily. The JBL On Time includes two alarms for independent wake times. The navigation buttons provide instant access to the menus. The automatic time set feature provides one button time setting. Navigate the intuitive menu structure to change settings such as language, alarms and snooze. Radio functions such as channel presets are simple

### Display

The large backlight LCD display provides for easy viewing and menu navigation. Automatic dimming provides the correct brightness level in any room environment. A dome light provides a glow for your iPod. Lighted buttons are easy to find in the dark.

### Additional Features

**OnePoint design** - The OnePoint iPod™ connectors provide the connection to you computer. Connect the standard iPod™ cable to the rear of the on time and every time you dock your iPod, you will have a connection for synchronizing and charging.

**Evercharge Topology** - The JBL on time provides power to charge your iPod™ even when not connected to the computer or if the system is off.

**Backup battery** – The on time memory is kept by a backup battery. Even with the power out, the on time will provide the alarm function.

**TimeCrawler** – The JBL On Time has the ability to set the clock automatically from any local radio station that transmits the time in their signal.

### Advanced Technology

The JBL on time combines many proprietary technologies to provide the highest quality sound. The on time will provide astonishing bass and clear accurate sound from any direction.

**Halo acoustics™** - The horizontal acoustic level optimization or Halo acoustics™ design provides a full, rich sound field from any direction. The upward firing tweeter and horizontal low and midrange transducers provides a 360 degree sound field.

**Phoenix™ and Ridge™ Transducers** – The two aluminum domed full range transducers are driven by powerful Neodymium magnets. The Ridge™ tweeter provides accurate high frequencies. This two way design provides a full rich frequency response from the lowest bass to the highest highs.

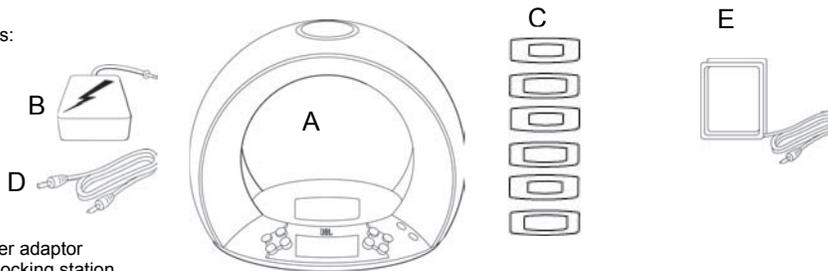
**COE (Computer Optimized Equalization)** – The JBL on time system equalization was computer optimized to provide a rich, complete sound stage.

**OCT (Optimized Compression Topology)** – The JBL on time utilizes a proprietary compression technology to insure clean accurate sound at high output levels.

## Unpacking

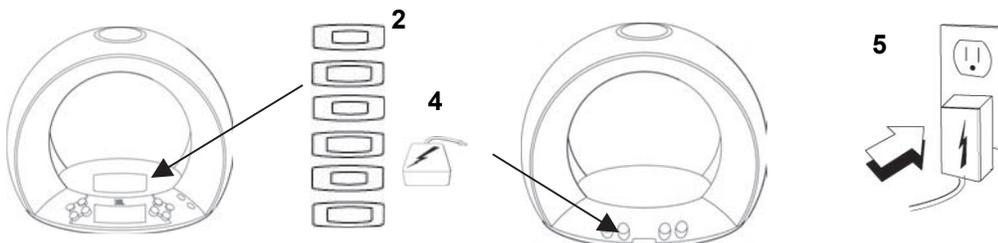
Carefully unpack your speaker system and identify all components:

- A On Time
- B Power Supply
- C iPod adaptors
- D Aux audio cable
- E AM antenna

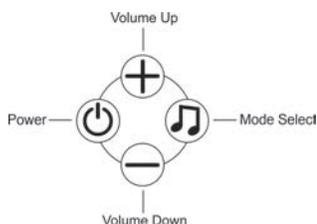


## General Setup

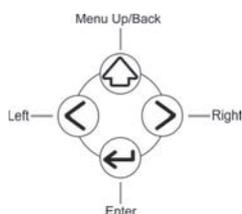
- 1) Unpack the JBL On Time and iPod adaptors and power adaptor
- 2) Choose the appropriate iPod adaptor and place into docking station
- 3) Place the iPod into the adaptor
- 4) Plug power adaptor into jack marked 15Vdc in
- 5) Plug adaptor into wall outlet
- 6) If an additional audio source is used, connect source into Aux In
- 7) Unwind the FM wire antenna. Straighten the wire for the best reception
- 8) Connect external AM Antenna for better reception
- 9) If the use of an additional subwoofer is desired, connect to Sub Out jack
- 10) For backup memory settings, install 3 AAA batteries



### Music Control



### Navigation



### Alarm control



### Clock Setting Instructions:

- 1) From the "PLEASE SET CLOCK SCREEN" Press any Navigation key.
- 2) Use "Left/Right" button to set "hour" and press Enter
- 3) Use "Left/Right" button "minute" and press Enter
- 4) Use "Left/Right" button "day" and press Enter
- 5) The JBL On Time will confirm the clock is set.

### Timecrawler – Auto time set

The JBL On Time features **TimeCrawler**, which can set the clock automatically. The On Time scans to find a radio station that transmits the time, receives the signal and sets the clock.

- 1) Press the "Menu Up/Back" button until you reach the "JBL On Time" screen
- 2) Use "Left/Right" button to select "Set" and press Enter
- 3) Use "Left/Right" button to "SetCLK" and press Enter
- 4) Use "Left/Right" button "Auto" and press Enter

The On Time will search for a radio station transmitting the time. When TimeCrawler finds a station, the On Time will display the % complete. The On Time will then show the time has been set. If the On Time is not successful with Timecrawler, it will instruct you to set the time manually. Please follow the Clock Setting Instructions shown above.

**\*The accuracy of TimeCrawler is based on the accuracy of the local radio station clock.**

### Playing music

- 1) Press "Mode Select" button to select the source (iPod, Radio, Aux.)
- 2) Press "+" button to increase volume
- 3) Press "-" button to decrease volume

### Radio Tuning and Presets:

- 1) Press the "Menu Up/Back" button until you reach the "JBL On Time" screen
- 2) Select "listen" and press Enter
- 3) Select "radio" and press Enter
- 4) Select "FM" or "AM" and press Enter

- 5) Tune to the desired frequency using "Left/Right" buttons  . Hold either button and release to scan for the next station.
- 6) PRESETS: Press and hold the Enter button 
- 7) Use "Left/Right" button   to select preset number and press Enter 
- 8) Press the "Menu Up/Back" button  to exit
- 9) Use the "Left/Right" button   to navigate the presets

#### Alarm Setting:

- 1) Press the "Menu Up/Back" button  until you reach the "JBL On Time" screen
- 2) Use "Left/Right" button   to select "Alarms" and press Enter 
- 3) Use "Left/Right" button   to Select "Alarm 1," or "Alarm 2" and press Enter 
- 4) Select "Time" and press Enter 
- 5) Enter time for alarm and day  
Day mode options are: ED-everyday, WD-weekdays and WE-weekend
- 6) Use "Left/Right" button   to select "Source" and press Enter 
- 7) Use "Left/Right" button   to select the desired wakeup source and press Enter 
- 8) To enable the alarm, press the "Alarm 1"  or "Alarm 2"  buttons (An alarm icon on the main screen will indicate Alarm 1 or Alarm 2 status)

#### Waking to you iPod:

- 1) Use steps for alarm setting and choose iPod as the source.
- 2) On your iPod, choose the song you would like to awaken you\*\*. And press play\*\*\*.
- 3) The volume will start at a low level and ramp to a higher level.
- 4) Place your iPod to sleep by holding down the "play/pause" button. (Older iPod models will vary)
- 5) The JBL On Time can be put to sleep by pressing the power button. 

\*\* Some versions of iPod software may behave differently.

\*\*\* If you choose the last song on your iPod, please place iPod in repeat mode, this ensures the iPod will continue to play the last song.

#### Screen Contrast/Brightness:

- 1) Press the "Menu Up/Back" button  until you reach the "JBL On Time" screen
  - 2) Use "Left/Right" button   to select "Set" and press Enter 
  - 3) Select "Extras" and press Enter 
  - 4) Select "Screen" and press enter 
  - 5) Select "bright" or contrast" and press Enter 
- Select desired setting and press Enter 

#### Languages:

- 1) Press the "Menu Up/Back" button  until you reach the "JBL On Time" screen
  - 2) Use "Left/Right" button   to select "Set" and press Enter 
  - 3) Select "extras" and press Enter 
  - 4) Select "Lang" and press Enter 
- Select desired language and press Enter 

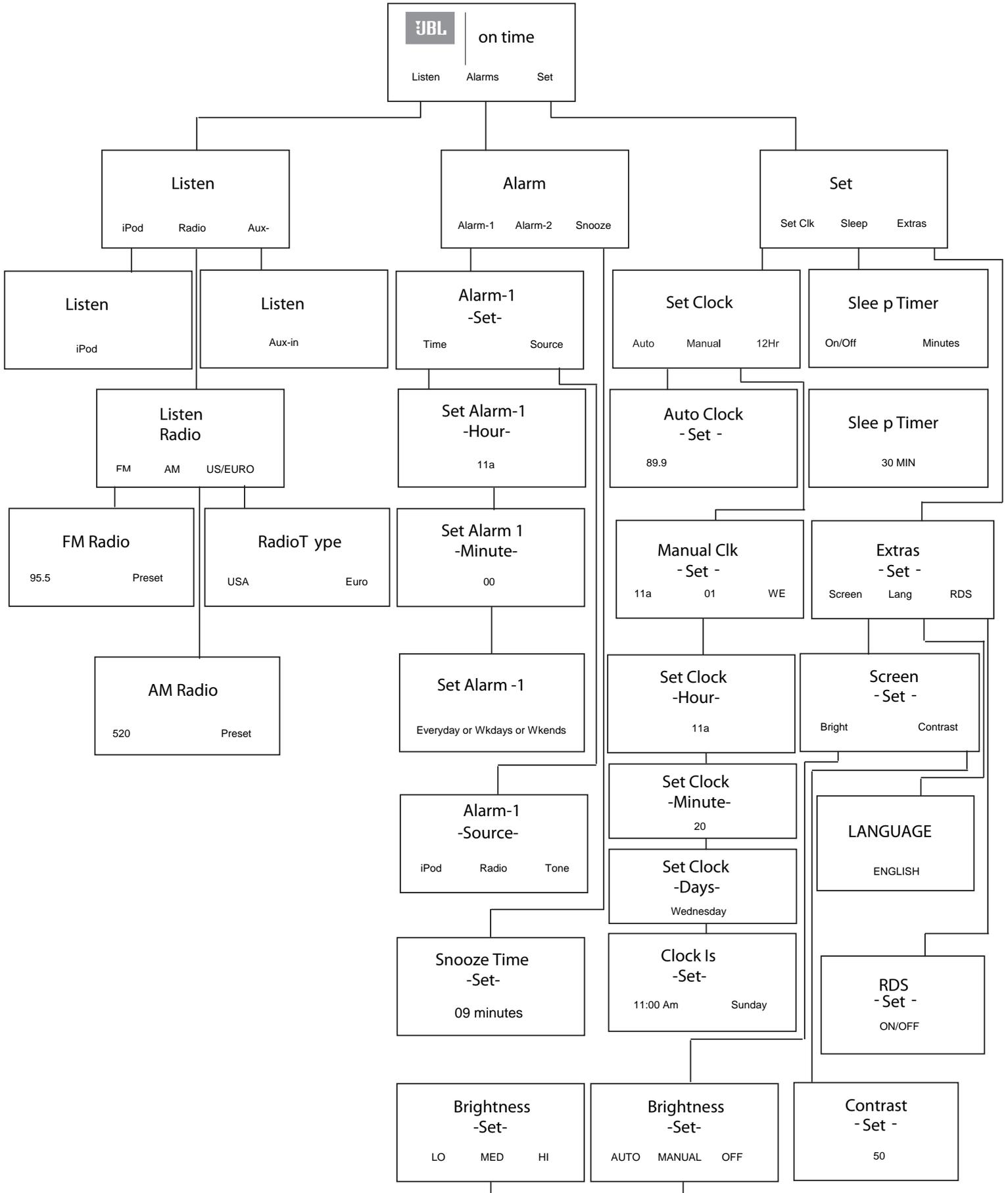
#### Sleep Timer:

- 1) Press the "Menu Up/Back" button  until you reach the "JBL On Time" screen
  - 2) Use "Left/Right" button   to select "Set"
  - 3) Select "Sleep" and press Enter 
  - 4) Press Enter  to Select On or Off
  - 5) Use "Left/Right" button   to select "Minutes" and press Enter 
- Select desired time and press Enter 

#### Snooze:

- 1) Press the "Menu Up/Back" button  until you reach the "JBL On Time" screen
  - 2) Use "Left/Right" button   to select "Alarms" and press Enter 
  - 3) Use "Left/Right" button   to select "Snooze" and press Enter 
- Select desired Snooze time and press Enter 

# JBL On Time Menu Tree



## Troubleshooting

SYMPTOM	POSSIBLE PROBLEM	SOLUTION	NOTE
<b>SOUND QUALITY</b>			
No sound from On Time	No power to unit.	Make sure 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 the display is not on, power is not getting to your JBL On Time. 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 a your iPod. Connect the aux-in cable to the headphone jack on your iPod.	
No sound or weak signal from AM/FM Radio.	Bad reception from current location. Interference.	Relocate your JBL On Time until you find better reception. Check surrounding area for any possible interference. Wrap up any excess cables.	If you are still getting a weak signal from AM broadcasts, connect the external AM Antenna into the AM Antenna jack.
Sound only comes 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.	If you are using an extension cable or a third party cable, make sure it is a stereo 3.5mm 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 if noise is eliminated. Move JBL On Time cables farther away from monitor.	
	JBL On Time is being overdriven by an amplified audio source.	Ensure that the JBL On Time 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 device 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	JBL recommends that the source device EQ be set to Flat or OFF	
JBL On Time 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 in order to make as short as possible	
		Purchase a ferrite clamp and attach over input cable. A clamp can be purchased at your local electronics store	

SYMPTOM	POSSIBLE PROBLEM	SOLUTION	NOTE
<b>Charging Syncing</b>			
iPod will not charge	<ol style="list-style-type: none"> <li>1. Wrong adaptor is used.</li> <li>2. The iPod is not making full contact with the dock station.</li> </ol>	<ol style="list-style-type: none"> <li>1. Ensure correct adaptor is used for your specific iPod model.</li> <li>2. Ensure iPod is seated securely into the docking station.</li> </ol>	
iPod is not recognized by the computer when docked into the JBL On Time or there is an error in data transfer.	<ol style="list-style-type: none"> <li>1. Third party accessories may be conflicting with the USB or Firewire signal.</li> <li>2. USB or Firewire port is not supplying enough power.</li> </ol>	<ol style="list-style-type: none"> <li>1. Make sure you do not have the JBL On Time connected to a USB or Firewire hub. Connect the JBL On Time directly into the computer's USB or Firewire port.</li> <li>2. Try connecting the USB or Firewire cable to another port on the back of the computer.</li> </ol>	
<b>Clock Set Clock Memory</b>			
Incorrect clock time when Auto clock set is used	The local radio station sends out the time signal. The local radio station time is set improperly	Use manual Clock set	
Auto Clock set does not set the clock	No local station is sending the RDS time signal	Use manual Clock set	
JBL On Time does not retain memory settings when there is a power outage or if the unit is unplugged.	<ol style="list-style-type: none"> <li>1. There are no batteries installed in the unit.</li> <li>2. Batteries may be low.</li> </ol>	<ol style="list-style-type: none"> <li>1. Make sure you install 3 AAA batteries on the bottom of the JBL On Time.</li> <li>2. If you have installed 3 AAA batteries, replace them as they may be dead.</li> </ol>	JBL On Time does not retain memory settings when there is a power outage or if the unit is unplugged.

If you have any questions or need further assistance, please visit [www.jbl.com](http://www.jbl.com) or contact us at 516-255-4525.

## SPECIFICATIONS

Manufacturer	Harman Multimedia
Model	JBL ON TIME
Drivers (Full Range)	Phoenix SE 45mm
Driver (Tweeter)	Ridge 25mm
Power (satellite)	12 watts
Dimensions	
Width:	10.0 inches 255mm
Depth:	10.0 inches 255mm
Height:	9.0 inches 225mm
Input Impedance	>5k Ohm
Signal-to-Noise ratio	>85dB
Frequency Response	70 – 20 kHz
Input Sensitivity	220-270 mV rms for rated power output
USA/Canada Power	120 volts, 60Hz AC
Europe/UK	230 volts, 50 or 60 Hz AC
Japan	100 volts, 50 or 60 Hz AC
Australia	240 volts, 50 or 60 Hz AC
Maximum Power Consumption	30 watts
UL/CUL/CE Approved	

### Regulatory

#### FCC Statement and Warning

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:

- a) Re-orient or relocate the receiving antenna.
- b) Increase the separation between the equipment and receiver.
- c) Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- d) 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.**