

# JBL ON STAGE™ 400iD

## HIGH-PERFORMANCE SPEAKER DOCK FOR iPod



**USER GUIDE**  
English..... 3



iPod touch not included.



# 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.
- 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.

The normal function of the product may be disturbed by strong electromagnetic interference. If so, simply reset the product to resume normal operation by following the instruction manual. In case the function could not resume, please use the product in another location.

 <p>THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU TO DANGEROUS VOLTAGE INSIDE THE PRODUCT.</p>	<p><b>CAUTION</b> 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><b>WARNING:</b> TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.</p> <p><b>WARNING:</b> 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><b>IMPORTANT:</b> 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 STAGE™ 400iD**

## **HIGH-PERFORMANCE SPEAKER DOCK FOR iPod**

The JBL On Stage™ 400iD high-performance speaker dock is the latest JBL innovation. As a longtime leader in the manufacturing of high-end, professional component audio systems, we boast an audio heritage, combined with continual research, that has provided the unique technologies built into the JBL On Stage 400iD system.

This complete iPod docking sound system is the new centerpoint of your personal entertainment space. Imagine a combined subwoofer and satellite sound system in one place, with no extra wires running across your table or desk surface. The compact JBL On Stage 400iD high-performance sound center is controllable by remote, up to 15 ft. away. Connected to your iPod, MP3 player or any other music source with an audio jack, the system produces clean, powerful sound. Take complete control of your music and videos with the JBL On Stage 400iD speaker dock.

### **COMPATIBILITY**

The JBL On Stage 400iD system is compatible with all docking versions of the iPod. 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.

### **REMOTE**

Just a touch of the Volume controls increases or decreases the volume. Using the Navigation controls, browse songs and photos, change tracks and settings, and more. With the JBL On Stage 400iD remote, you have complete control of your iPod, as though it were in your hand.

### **ONEPOINT DESIGN**

The OnePoint iPod connector provides the connection to your computer. Connect a standard USB cable (not included) to the rear of the JBL On Stage 400iD unit, and every time you dock your iPod, you will have the connection needed for synchronizing and charging.

### **EVERCHARGE TOPOLOGY**

The unit charges your iPod, even when not connected to the computer or when the system is off.

### **COMPACT DESIGN**

The JBL On Stage 400iD loudspeaker dock is a complete 2.1-channel audio system, in one easy-to-place footprint.

### **DIGITAL POWER AND DSP**

The system delivers sound with a powerfully tuned digital audio path. The clean and compact digital amplification, coupled with DSP (digital signal processing) equalization, efficiently provides the transducers with cool-running power.

# UNPACKING YOUR JBL ON STAGE™ 400iD

Carefully unpack your speaker system and identify all its components:



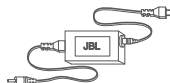
JBL On Stage™ 400iD



Adapters for iPod



IR remote



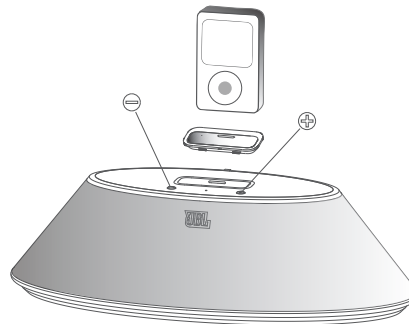
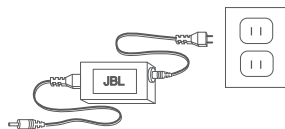
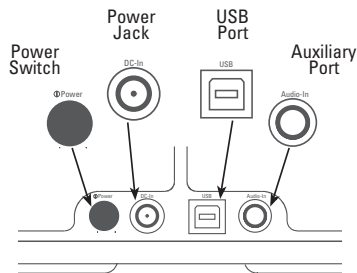
Power supply



Audio cable

## QUICK SETUP INSTRUCTIONS

- Plug the barrel end of the power supply cord into the power jack and plug the other end into the wall.
- Next, push the power switch; a green LED will light up, indicating that the unit is powered.
- Find the correct adapter for your iPod, then firmly place it into the docking area shown.
- Next, place your iPod into the dock, making sure your iPod is firmly seated.
- Adjust the volume, using (+) to increase and (-) to decrease. Press both to mute the JBL On Stage 400iD unit. Press either button to unmute.



## SPECIFICATIONS

### JBL ON STAGE™ 400iD

Frequency Response: 40Hz – 20kHz  
Power Consumption: 55 Watts maximum  
JBL On Stage™ 400iD Transducers: One Atlas™ (45mm) neodymium and four Odyssey® (25mm)  
Power: 1 x 30 Watts (woofer)  
2 x 15 Watts (tweeters), at 1% THD  
Input Impedance: >10k Ohms  
Signal-to-Noise Ratio: >85dB  
Input Sensitivity: 250mV RMS for rated power output  
Power (USA/Canada): 120 Volts, 60Hz AC  
Power (Europe/UK): 220 – 240 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: 14-1/4" x 7-3/16" x 3-3/4"  
(W x D x H) (362mm x 183mm x 95mm)  
Weight: 3.8 lb (1.7kg)  
Power Supply Manufacturer: JBL, Inc.  
Power Supply Model: 700-0084

## TROUBLESHOOTING

### SOUND QUALITY

Symptom	Possible Problem	Solution	Note
No sound from the JBL On Stage 400iD unit	No power to the unit	Make sure the wall power outlet or power strip has power. Make sure all switches for the outlet/power strip are on and that all switches for the speaker system are on.	Is the LED on? If not, power is not getting to your JBL On Stage 400iD system; try the solutions shown.
	Incorrect source selection	Make sure the iPod is properly docked or that the auxiliary cable is properly connected to an external audio device. Turn up the volume. Check the system with a known good source, such as your iPod. Connect the Auxiliary Port Cable to the headphone jack on your iPod.	
Sound comes from one side/channel only	iPod or audio cable is not seated properly	Make sure the iPod or Auxiliary Port In cable is seated all the way into the JBL On Stage 400iD unit.	If you want to use a longer cable, make sure it's a 3.5mm mini-jack 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 Stage 400iD unit's cables farther away from monitor.	
Too much bass or treble	JBL On Stage 400iD is being overdriven by an amplified audio source.	Make sure that the JBL On Stage 400iD 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.	
	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 Stage 400iD unit emits a loud hum or buzzing noise	Input cables are 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 it as short as possible.	

# TROUBLESHOOTING

## CHARGING AND SYNCING

Symptom	Possible Problem	Solution	Note
iPod will not charge	Wrong adapter is used	Make sure correct adapter is used for your specific iPod model.	
	The iPod is not making full contact with the docking station	Make sure the iPod is seated securely into the docking station.	
iPod is not recognized by the computer when docked into the JBL On Stage™ 400iD unit, or there is an error in data transfer	Third-party accessories may be conflicting with the USB signal	Make sure you do not have the JBL On Stage 400iD unit connected to a USB hub; connect the unit directly into the computer's USB port.	
	USB port is not supplying enough power	Try connecting the USB cable to another port on the back of the computer.	



**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.

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iPod is a trademark of Apple Inc., registered in the U.S. and other countries. Shuffle is a trademark of Apple Inc. "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

**Harman Consumer Group, Inc.**

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