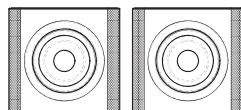


Check out more great products from Kanto!



## Kanto BEN Speakers

- 5" passive 4Ω coaxial speakers with 1" tweeter
- 50 Watt per side power handling capability
- Inset M8 threaded nut for mounting with SWB100
- Available in a stunning array of mix and match colors
- Compatible with YARO Amp for your digital media
- Visit [kantospeakers.com](http://kantospeakers.com) for more!



## Kanto Infinity Series Cables

- 3D and 1080p HD Full Colour Capabilities
- 24 kt gold plated contacts
- Metal head connectors with flex relief and grip
- HDMI Ethernet Channel



For more TV and desktop mounts, along with our other products, please visit [kantoav.com](http://kantoav.com).

"LIKE" Kanto on Facebook to receive upcoming news and special product offers.

## Warranty

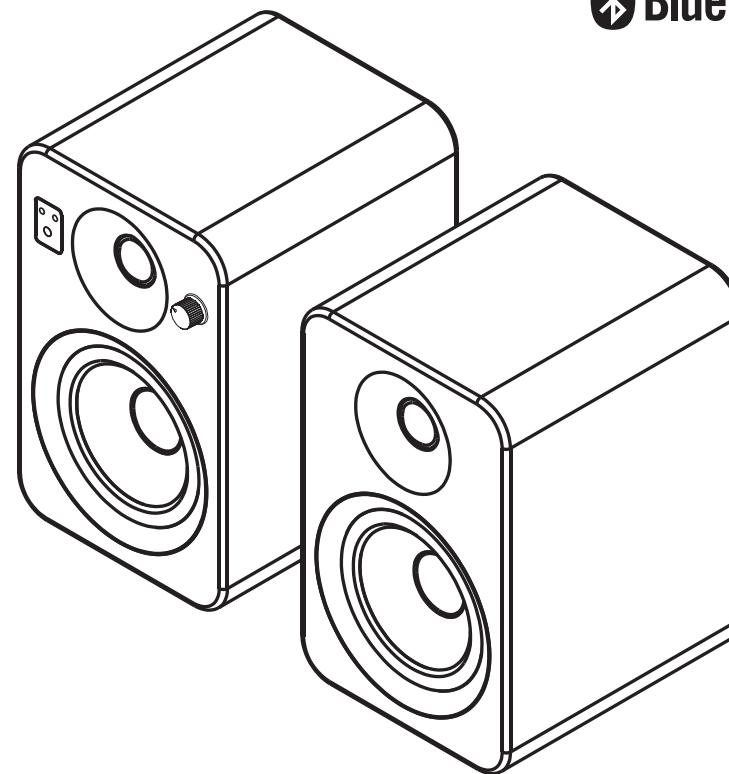
Limited Warranty To Original Purchaser

Kanto AV Systems (Kanto) warrants the equipment it manufactures to be free from defects in material and workmanship for the following limited warranty period of:

24 months parts and labour

If equipment fails because of such defects and Kanto or an authorized dealer is notified within 24 months from the date of shipment with proof of original invoice. Kanto will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications. Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the repair. Such repairs are warranted for 90 days from the day of reshipment to the original purchaser. This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

The information in the owner's manual has been carefully checked and is believed to be accurate. However, Kanto assumes no responsibility for any inaccuracies that may be contained in the manual. In no event will Kanto, be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages.



**YUMI**  
POWERED SPEAKER SYSTEM

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## Important Safety Precautions



### ATTENTION

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



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN

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



### DANGEROUS VOLTAGE

The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user of the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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 are provided for your safety. If the plug provided does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power-supply cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
- Only use attachments / accessories specified by the manufacturer.
- 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.
- 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 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, the apparatus does not operate normally, or the apparatus has been dropped.
- Apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.
- An appliance input coupler is used as the disconnect device - the disconnect device shall remain readily operable.
- Batteries or battery packs shall not be exposed to excessive heat such as sunshine, fire or the like.

### FCC Warnings

- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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.

### Industry Canada Warnings

- Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.
- This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
  - (1) this device may not cause interference, and
  - (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### IMPORTANT NOTE: Radiation Exposure Statement

- This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20cm (8") between the radiator and your body.

## Specifications

### YUMI POWERED SPEAKER SYSTEM

Tweeter	1 inch silk dome
Woofer	5 inch Kevlar
Nominal Impedance	6 Ohm
Sensitivity 2.83V (1W/1m)	87 dB
Power Output	30 Watts RMS per channel
Frequency Response	60 Hz - 20 kHz @ ± 3 dB
Input Sensitivity	350 mV (Line RCA)
Frequency Range	20 Hz - 20 kHz @ ± 6 dB
Total Harmonic Distortion	< 0.7%
Crossover System	2-way
Amplifier Type	Class AB
Inputs	1 x RCA L/R 1 x 3.5mm stereo mini-jack 2 x TOSLINK Optical 1 x Bluetooth
Outputs	1 x Sub-Woofer 2 x USB Power (5V 500mA)
Speaker Terminals	Left and Right Binding Posts
Remote Control	Included
Dimensions (each speaker)	6.9" x 8.1" x 10.7" (17.5 x 20.5 x 27.2 cm)
Net Weight (active)	14.1 lbs (6.4 kg)
Net Weight (passive)	9.3 lbs (4.2 kg)
Gross Weight	26.7 lbs (12.1 kg)
Input Voltage / Frequency	115V 60 Hz / 220V 50 Hz (manually switchable)
Standby Power Consumption	< 0.5W

**NOTICE:** iPod, iPhone and iPad are trademarks of Apple Inc. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Kanto Distribution Inc. is under license.

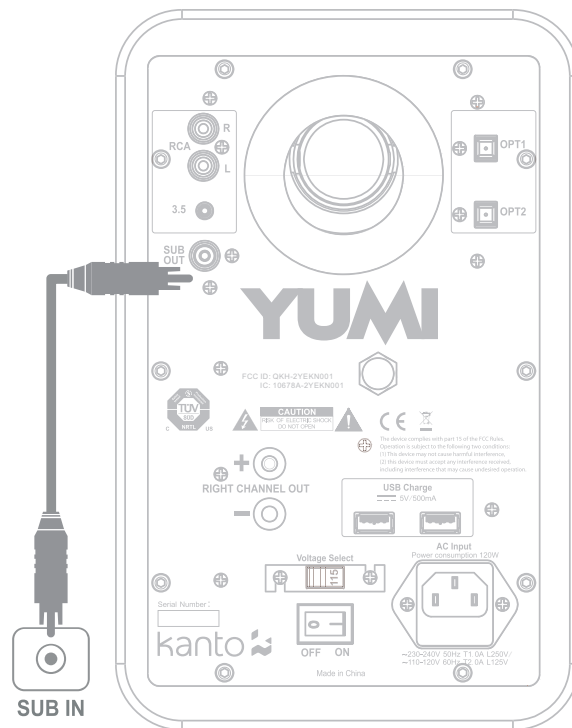
## Connecting a Sub-Woofer

YUMI is equipped with an RCA connector to provide output signal to a powered sub-woofer. Simply connect an RCA cable from the SUB OUT connection on YUMI to the AUDIO INPUT on your sub-woofer.

Kanto offers the YARO SUB, a 200 Watt powered sub-woofer with crossover and volume controls. Most quality sub-woofers offer these controls, which allow you to customize the amount of bass you will experience.

Look for details on the YARO SUB on the Kanto website at:

[www.kantospeakers.com/products/yaro-sub](http://www.kantospeakers.com/products/yaro-sub)



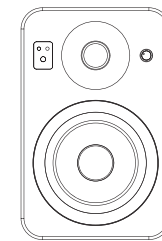
## Introduction

Thank you for choosing the YUMI Powered Speaker System, designed by Kanto in Canada. YUMI outputs 30W RMS (60W peak) per side into 6 Ohm speakers, for remarkably bold and clean sound. Excellent sensitivity and frequency response specs provide deep thumping lows and clear, scintillating highs. YUMI is a remarkably flexible speaker system that can accept five input sources (including optical and Bluetooth), drive a sub-woofer, charge USB devices and switch between 115V and 230V inputs.

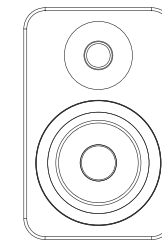
We recommend you read all instructions carefully before using the system, and keep them for future reference. **Ensure that the Voltage Select switch is set to the correct input voltage for your location.** Kanto cannot be liable for damage or injury caused by incorrect setup or use of this product.

This powered speaker system was carefully tested and inspected during production, and before packaging and shipping. After unpacking, please check for any damage. It is rare that a unit is damaged during shipping, but if this happens contact your retailer immediately. You can also call Kanto directly at 1-888-848-2643 or email [support@kantoav.com](mailto:support@kantoav.com).

## What's In the Box?



YUMI Active Speaker



YUMI Passive Speaker



YUMI Remote

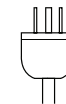


x2

'AAA' Batteries

x8

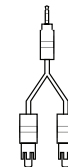
Self-Adhesive Rubber Feet



AC Power Cord



Speaker Wire (10')



RCA - 3.5mm 'Y' cable (10')



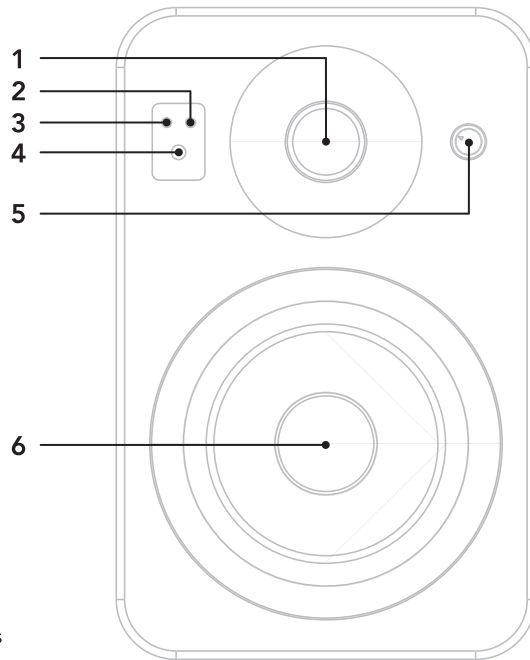
x2

User Manuals

## Front & Rear Panels

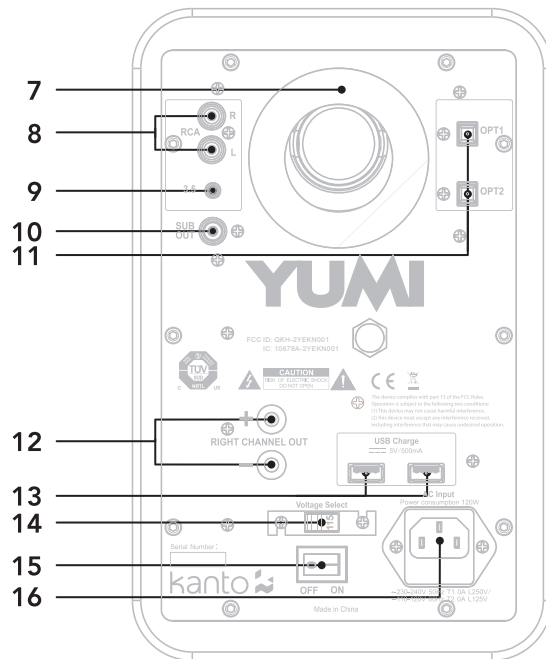
### FRONT PANEL

- 1 1" Silk Dome Tweeter
- 2 Signal LED (White) -  
ON - Paired Device in Range  
SLOW FLASH - Bluetooth Pairing Mode  
FAST FLASH - USB Charging Mode  
OFF - Bluetooth Input Not Selected
- 3 Power LED -  
BLUE - Operating Mode  
AMBER - Standby Mode  
AMBER FLASHING - Mute
- 4 Remote Receiver
- 5 Volume / Input Select Knob
- 6 5" Kevlar Mid-Range Driver



### REAR PANEL

- 7 Bass Reflex Port Tube
- 8 RCA Left and Right Input Connectors
- 9 3.5mm Stereo Mini-Jack Input Connector
- 10 Sub Woofer Output
- 11 Optical 1 and Optical 2 TOSLINK Input Connectors
- 12 Right Channel Output Terminals (+ and -) for Passive Speaker Connection
- 13 USB Charge Ports (2 x 5V 500mA)
- 14 Voltage Select Switch (115V 60Hz / 230V 50 Hz)
- 15 ON/OFF Switch
- 16 AC Input Connection (IEC320/C14)

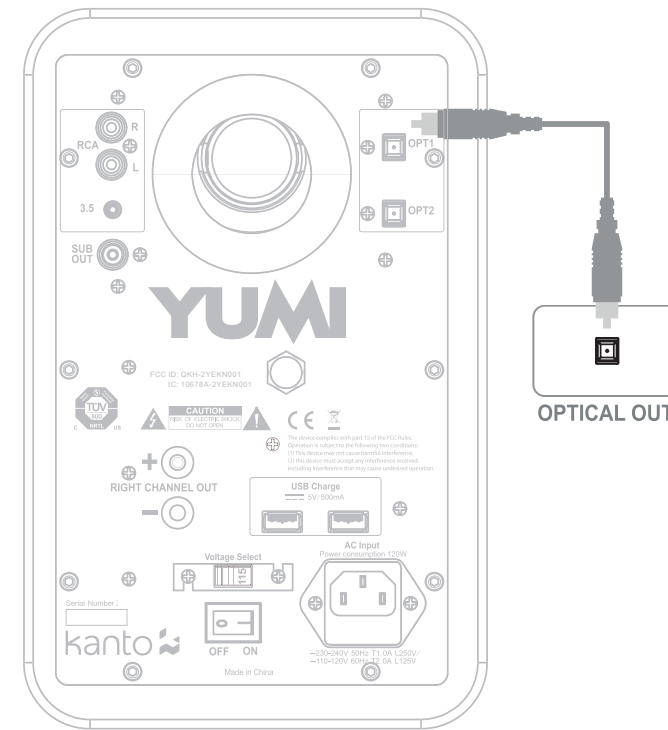


## Use with Optical Devices

*(This applies to all devices with a TOSLINK optical audio output. Note that since YUMI is not a surround sound system, you must be able to set your optical output on the device to 2 channel output, or YUMI will not recognize the input. If you cannot set the device to 2 channel audio, most such devices will also have either a mini-jack or RCA output connections as well, so these can be used instead.)*

Many digital media devices and set-top boxes have an optical (sometimes called TOSLINK) audio output. YUMI can accept connections from two of these devices, as shown below. Connect an optical audio cable from the Optical Out of your device to either OPT1 or OPT2 connections on YUMI.

Press the OPT1 or OPT2 button on the remote (or cycle through inputs by pressing the volume knob on the front of YUMI) and you will be able to listen to your device on YUMI.

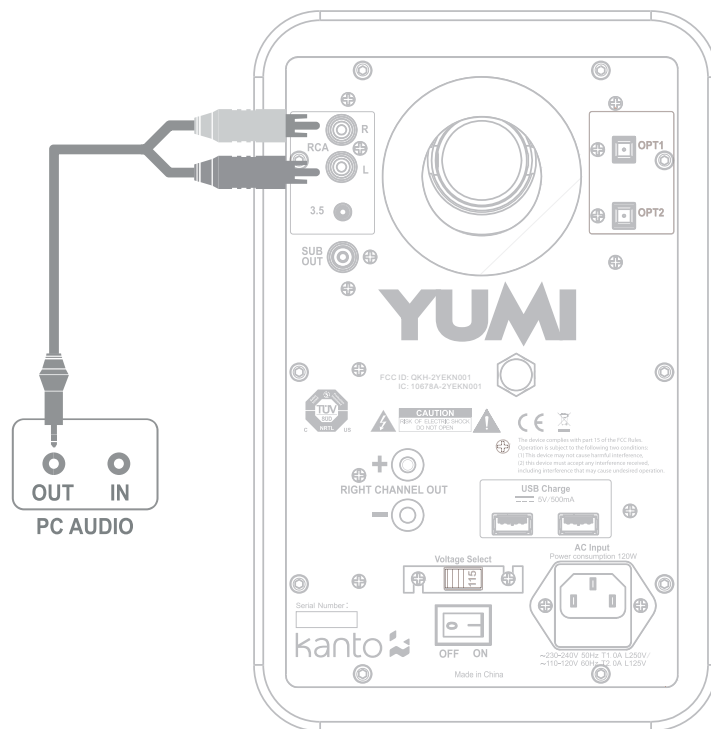


## Use with PC or Laptop

*(This applies to all devices with a 3.5mm stereo mini-jack connection)*

Your PC or laptop has a headphone jack that can be connected to your YUMI. This can be done in one of two ways. Connect using a 3.5mm stereo mini-jack cable (as shown on page 9), or connect to the RCA L/R inputs using a 'Y' cable as shown below. Connect the 3.5mm stereo mini-jack plug to your PC or laptop's headphone jack and connect the Left and Right RCA plugs to the L and R connections on YUMI.

Press the RCA button on the remote (or cycle through inputs by pressing the volume knob on the front of YUMI) and you will be able to listen to your PC or laptop on YUMI.



## Remote Control

Install two supplied AAA batteries in the back of your YUMI remote. Remote Control functions are listed below.

- 1 Mute
- 2 USB Charge Mode - see page 7
- 3 Standby - press to enter Standby Mode

### BLUETOOTH CONTROLS

- 4 Previous Track
- 5 Play / Pause
- 6 Next Track

### INPUT SELECTIONS

- 7 Bluetooth Input Select
- 8 RCA Input Select
- 9 3.5mm Stereo Mini-Jack Input Select

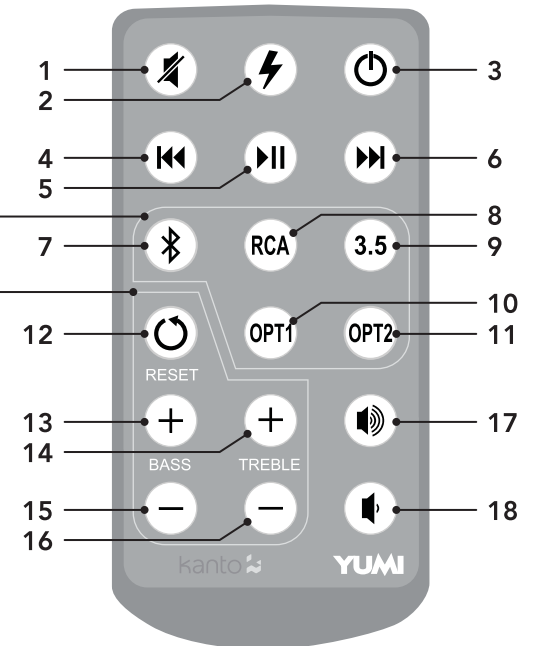
- 10 Optical 1 Input Select
- 11 Optical 2 Input Select

### AUDIO EQUALIZATION

- 12 Reset Bass and Treble
- 13 Increase Bass Output
- 14 Increase Treble Output
- 15 Decrease Bass Output
- 16 Decrease Treble Output

### VOLUME CONTROL

- 17 Increase Volume
- 18 Decrease Volume



## Setting Up Your Speakers

Correct speaker placement has a huge impact on sound quality. All rooms are different so it's impossible to specify a correct placement. We do suggest you experiment with a few different locations to see what works best for you. For best bass response, we recommend you keep a minimum distance of 8" to 10" (20 to 25 cm) between the speakers and the wall behind them. Position the speakers with the tweeters at eye level for your most common listening position.

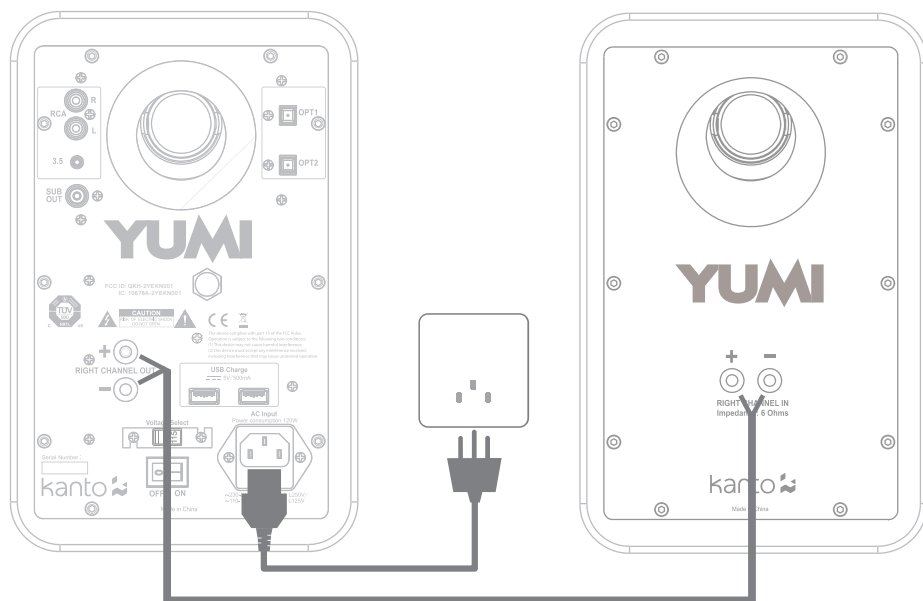
To condition and break-in the speakers, we recommend that you play between 24 and 48 hours of music through the speakers before doing any critical listening or speaker placement.

Connect the two speakers together as shown below. Connect the RED (+) and BLACK (–) terminals from the active speaker to the corresponding terminals on the passive speaker. Insulation on the cables must be stripped on all ends. If you wish to place your speakers farther apart than the supplied cable will reach, we recommend that you purchase a heavier gauge of speaker cable to minimize signal loss.

Ensure that the ON/OFF switch is in the OFF position.

Follow the instructions on the ensuing pages to connect your devices to YUMI. The examples in the following pages are not meant to be exhaustive - just examples.

Connect the AC power cord from YUMI's active speaker to your wall outlet. Turn YUMI's ON/OFF switch to the ON position.



### ATTENTION

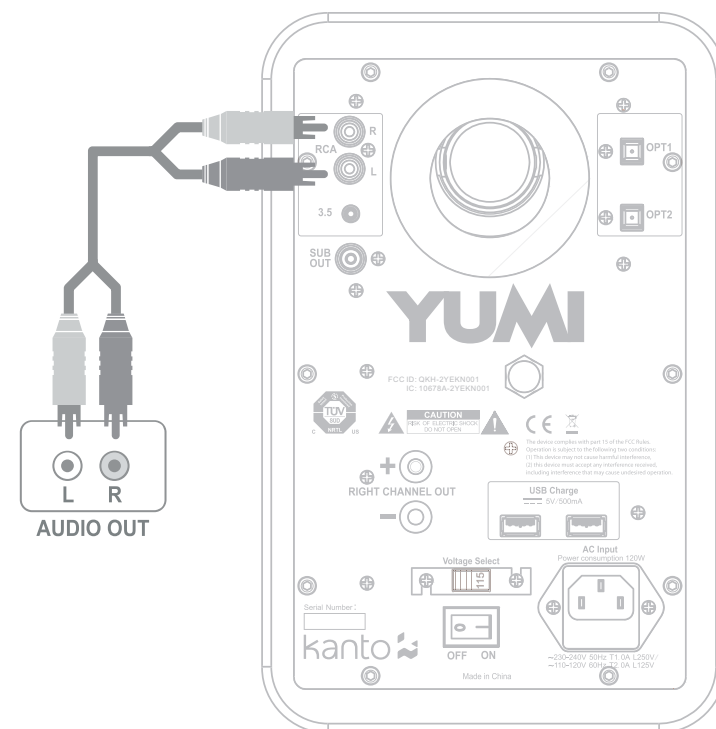
YUMI is a self-powered speaker system. Do not connect the speaker terminals to the speaker outputs of a stereo amplifier. Damage may occur.

## Use with Auxiliary Sources

*(This applies to most devices with Left and Right RCA Connections. Note that turntables (except those with a built-in pre-amplifier) will not produce sufficient output power and bass response to drive the RCA input. If you wish to connect a turntable, we recommend you purchase an external pre-amplifier.)*

Many types of audio devices, such as cassette decks and CD players, use Left and Right RCA connections. Connect RCA audio cables as shown below to the Left and Right connections on your source device and YUMI.

Press the RCA button on the remote (or cycle through inputs by pressing the volume knob on the front of YUMI) and you will be able to listen to the device on YUMI.

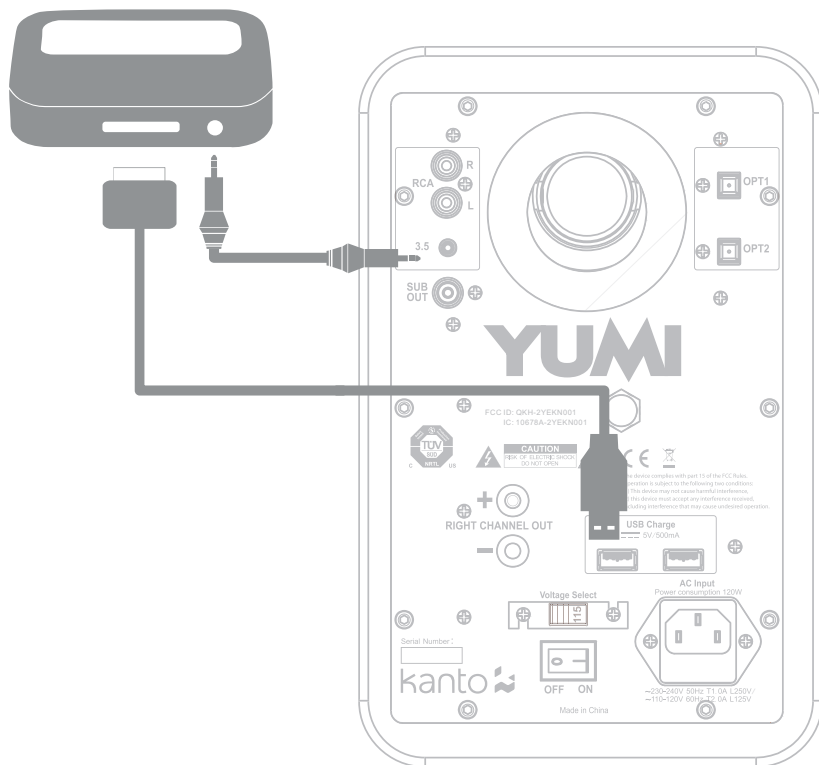




## Use with iPod / iPhone Docks

You can connect your iPod docking station to YUMI using the USB power cable that came with your dock and a 3.5mm stereo mini-jack cable, as shown below. Simply place your iPod or iPhone into the docking station, press the 3.5 button on the remote (or cycle through inputs by pressing the volume knob on the front of YUMI) and you will be able to listen to the device on YUMI.

You will be charging your iPod or iPhone from YUMI while it is in the docking station.



## Bluetooth Pairing

YUMI features Bluetooth technology, and can be paired with many devices for wireless audio playback from your phone, MP3 player or tablet. Pairing is easy.

1. Press the Standby Button on YUMI's remote to wake YUMI, and press the Bluetooth button on the YUMI remote. The Bluetooth LED will flash slowly to indicate that YUMI is in pairing mode. (Note that if the Bluetooth LED stays solid, YUMI has likely found a previously paired device in range.)
2. Enable your Bluetooth device to search for a new device. Select 'YUMI by Kanto' from the list of Bluetooth devices. If prompted for a pairing code enter '1234'.
3. If pairing is successful, the Bluetooth LED will remain solid. You will not need to pair the same Bluetooth device again - 'YUMI by Kanto' will remain on your device list.
4. If the device does not pair with YUMI, turn YUMI's ON/OFF Switch to the OFF position, then repeat Steps 1 and 2.

## Bluetooth Operation

1. If not previously paired, pair your Bluetooth device as described above.
2. If YUMI has been switched OFF or gone to standby mode, if another device has been connected to YUMI's Bluetooth input, or if you have disconnected from YUMI's Bluetooth input, you will need to reconnect by selecting 'YUMI by Kanto' from your device menu.
3. If another device is connected to YUMI's Bluetooth input, your device will not be able to connect to YUMI, and you will receive a connection error. Terminate the connection of the other device first and try to Connect to 'YUMI by Kanto' again.
4. When you are successfully connected, the Bluetooth LED will be lit solid, and your device will show as Connected to 'YUMI by Kanto'.
5. Once connected, you can control the playback from your Bluetooth enabled device using the second row of buttons on YUMI's remote control.

## USB Charging Operation

YUMI features two 5V 500mA USB charging ports on the back panel. You will see several uses for these ports in the coming pages, but simply put, these are convenient power connections to charge your devices.

When YUMI is in Operating Mode (Power LED blue), the ports are active, and whatever devices are connected are able to draw up to 500mA of power. When YUMI is in Standby Mode (Power LED amber), the USB charging ports will automatically turn off.

The USB charging ports can be enabled even though YUMI is not operating, by simply pressing the USB Charge button on the YUMI remote. When in USB Charge Mode, the Power LED will be off, and the Signal LED will flash twice quickly, followed by a delay, and repeat. Pressing the USB Charge button on the YUMI remote again will put the unit into Operating Mode.



### ATTENTION

When connecting audio cables the ON/OFF Switch must be turned OFF. After connecting all cables, the unit can be turned ON.

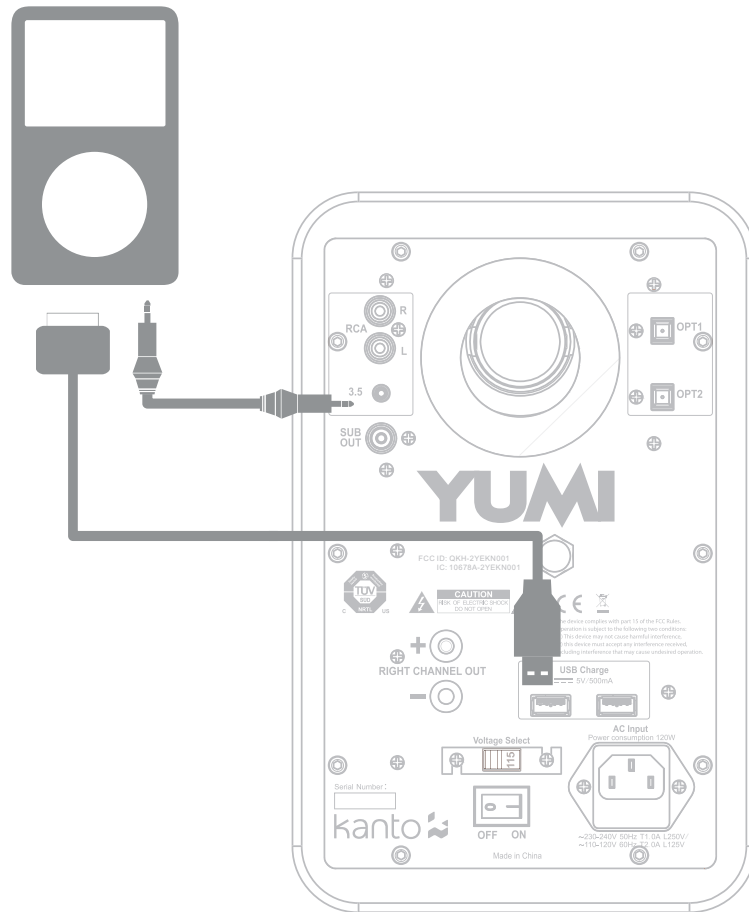
When the volume is high, this system can produce noise levels that could permanently damage your hearing.

## Use with iPods, iPhones, iPads

You can connect your iPod, iPhone or iPad to YUMI using the 3.5mm stereo mini-jack cable, as shown below. Press the 3.5 button on the remote (or cycle through inputs by pressing the volume knob on the front of YUMI) and you will be able to listen to the device on YUMI.

For wireless playback, follow the Bluetooth instructions on page 7 to pair your iPod or iPhone with YUMI.

You can also charge your iPod, iPhone or iPad by connecting the USB Cable that came with your Apple device to one of the USB Charge Ports on YUMI. (Note that YUMI does not receive audio from the USB Cable - it is only used for charging.)



## Use with MP3 Players

(This applies to all products with 3.5mm stereo mini-jack outputs)

You can connect any MP3 or other auxiliary device that has a 3.5mm stereo mini-jack output to YUMI's 3.5 input. Plug one 3.5mm stereo plug into your device, and the other plug into YUMI's 3.5 input.

If the device came with a USB power cable, you can also connect power to one of YUMI's USB power connectors to receive up to 500mA of 5V power.

Press the 3.5 button on the remote (or cycle through inputs by pressing the volume knob on the front of YUMI) and you will be able to listen to the device on YUMI.

