Ubi

The Ubiquitous Computer

What is the Ubi?

The Ubi is a WiFi-connected, voice-operated computer that makes the environment around it Internet enabled.

Within range of the Ubi, you can search the Internet, send messages, control devices, and even make phone calls through your voice.

Remotely, you can check on the Ubi's surroundings and setup triggers to alert you to different events.

# In the box

Turn on The Ubi

Use the USB extension cable to connect the power adapter and the power supply port of the Ubi. Plug the power adapter into an wall outlet. Also customer can plug Apple's iPad charger into this port as the power supply without using the USB extension cable.

Alternative pins are available for power outlets outside North America.

In and around the Ubi (1)

In and around the Ubi (2)

USB port

Audio jack

Power supply port
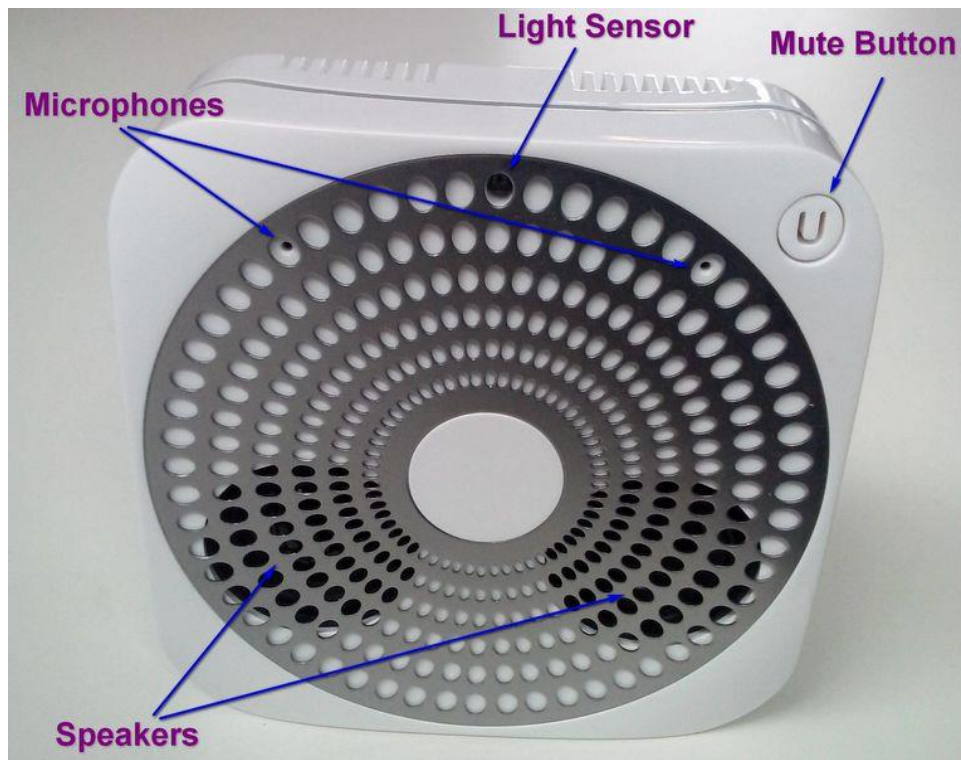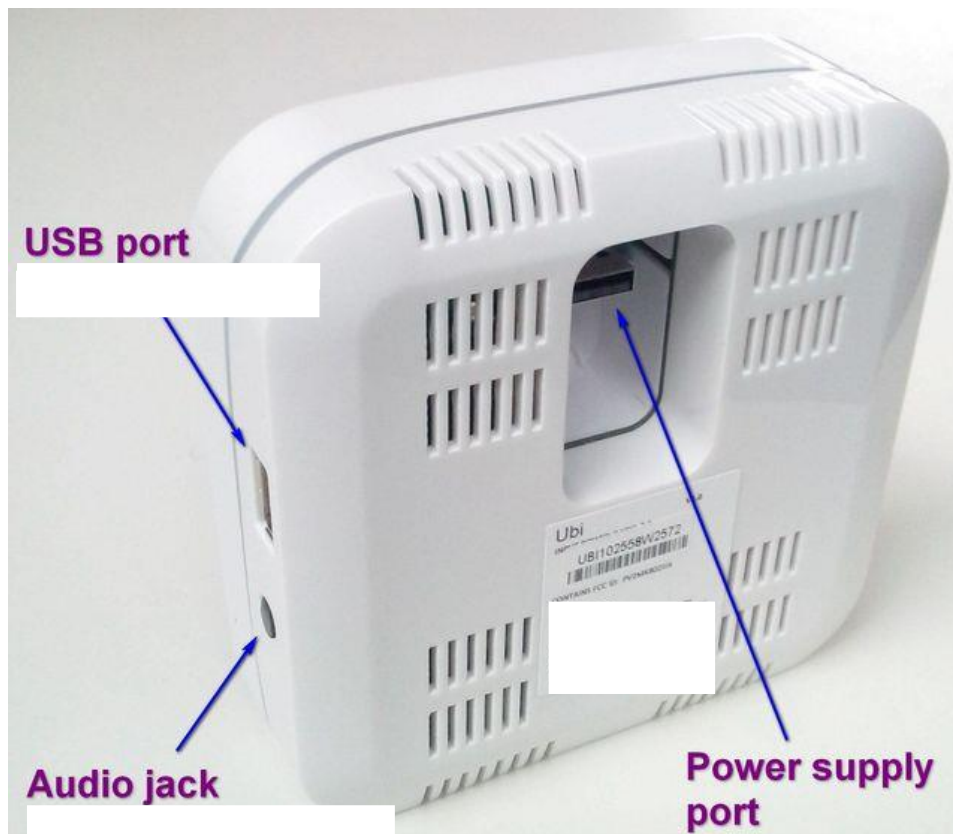
In and around the Ubi (3)

Mute button
Press once to mute or unmute the Ubi. Press and hold for at least four seconds to turn on setup mode. Disconnect and reconnect to power to return to regular mode.

Microphone
The Ubi can work up to 7 ft away from you (technology will be pushed to the Ubi to increase this distance to 15 ft soon). There are two microphones located towards the top end of the Ubi.

Light sensor
The light sensor is located along the top of the Ubi. There are other sensors (temperature, humidity, barometer, etc.) located inside the plastic enclosure.

Audio jack & USB port
They are not intended for customer's use.

Power supply port
This port is used to power the Ubi with a power adapter or a USB extension cable connected to a power adapter.

Setting up the Ubi

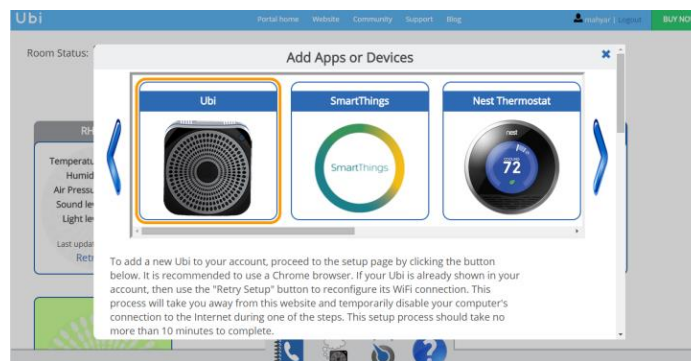Setting up the Ubi may take up to 15 minutes. Here are a few pointers:

- You'll need to know your WiFi network's name and password
- Some steps may take up to five minutes
- Make sure to unplug any network cables connected to the computer that you're using to do setup of the Ubi and only connect to the Internet through WiFi

The setup page will guide you through the setup process.

If you get stuck, unplug the Ubi. Take a breath. Start over.
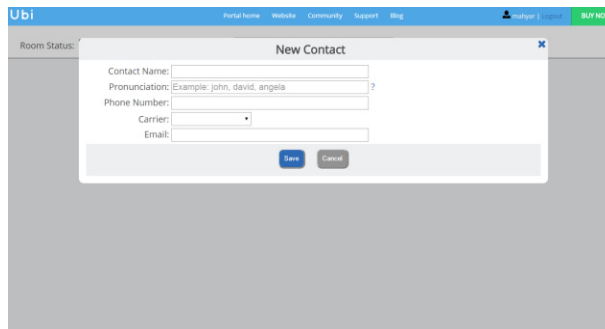
The Ubi Portal
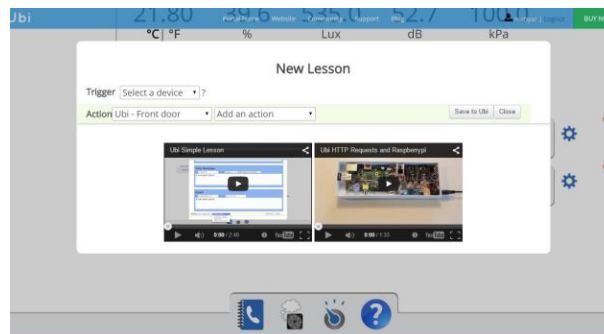
- Add Devices

- Change settings on the Ubi

The Ubi Portal

- Add contacts

- Create customized commands for the Ubi

The Ubi Portal

- Configure home automation and phone integration

- Check on the environment around the Ubi and setup alerts

The Ubi Portal
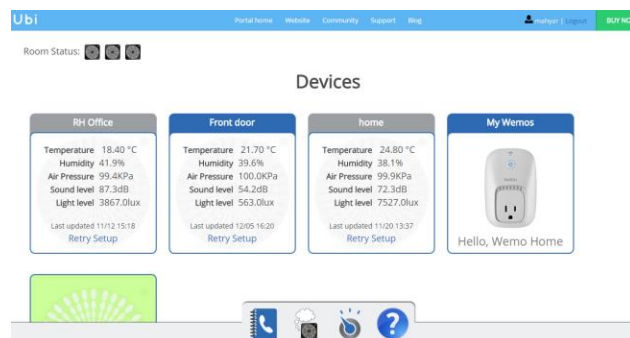
- Change settings on the Ubi

- Add contacts
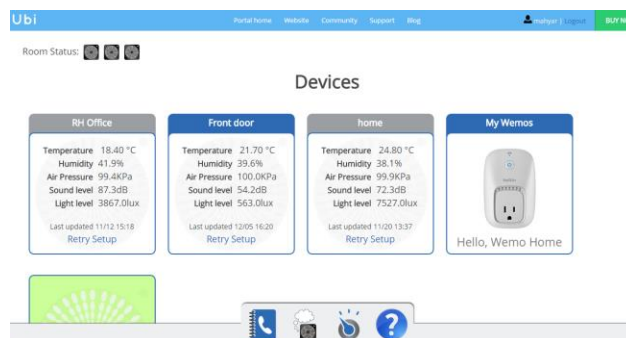- Create customized commands for the Ubi
- Configure home automation and phone integration
- Check on the environment around the Ubi and setup alerts

What you'll need:

- Your WiFi network information (the name of your WiFi network, called the SSID, and if your WiFi network is password protected, the password to access it)
- A computer with WiFi capabilities

Tips:

- Use the Google Chrome browser for setup
- If it takes more than three minutes for any step, unplug the Ubi and start the process over
- Avoid using the refresh and back buttons on your browser

Let's get started

The Ubi is always on, waiting for you to wake it up. Wake up the Ubi by saying

OK Ubi (Pronounced "Okay oobee")

Say OK Ubi in a pronounced way and at a slower clip for better results.

One the Ubi has been "triggered", you'll hear two short beeps and a longer beep. After the longer beep, start speaking your request right away.

If the Ubi doesn't hear what you're saying, it'll beep again. It might take a few tries to get the timing right.

What to ask the Ubi? "OK Ubi..."

How is the weather?
What is the population of Barcelona?
Who is the Prime Minister of Canada?
Play some Britney Spears.
Turn up the volume / Turn down the volume
Send a message to [contact]
How many liters are there in a pint?
Who wrote the book of love?
Call [contact]*   *Requires VoIP account
Wake me up in 10 minutes.
Play music.
When was President Obama born?
What is the state flower of Florida?
What is traffic like?
Turn on the lights / turn off the lights*   *Requires separate device
What is the time in Tokyo?

... and many more questions. The Ubi's ability to answer questions
and interact will grow every day.

FCC Certification Requirements

Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications 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. 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 or relocate 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.

IC NOTE:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device complies with Industry Canada licence-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.

Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons.