What is it?

Yoto hardware is an audio player (Wi-Fi speaker with BT) that kids control with easy-to-use physical cards. With Yoto, the card is the key. Place a card into Yoto and the audio plays. Take it out again and the audio stops. It allows the child to be in full control of the stories and content while giving parents the peace of mind that content is fully curated and safe to listen to.

How it works

1. DOWNLOAD THE APP

Yoto sets up a wifi hotspot to allow you to connect it to your home Wi-Fi network.

Download on the App Store

GET IT ON Google Play

2. WHAT DOES THE APP DO?

CONNECTS YOTO TO THE INTERNET

Yoto needs a connection to download audio content, and to stream live radio.

PAIRS YOTO WITH YOUR PHONE

Yoto works for children with just the physical cards, but by pairing with a phone, parents can control some features behind the scenes

3. HOW DO CARDS WORK?

Playing cards on Yoto is easy; put a card in the slot and the audio plays, take the card out and the audio stops.
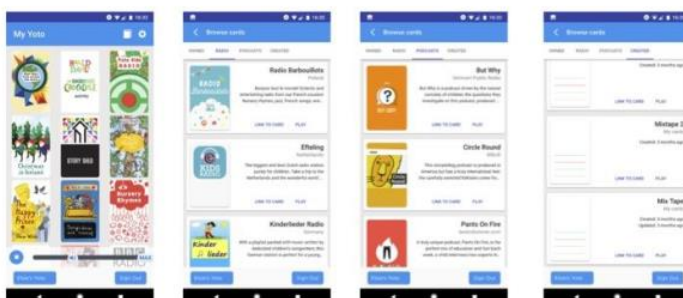
4. CONTROLLING YOTO

Yoto has two push button rotary encoders. They allow you to navigate through tracks and control volume and brightness of lighting.

press: skip back
turn: volume
push + turn: control brightness

press: skip forward
turn: navigate through tracks

5. CONTROLLING FROM THE APP

Children will use the physical cards to play audio, but parents can use the app to play audio through the player, control maximum volume, set sleep time controls, and link user-generated content to blank cards.

MUSIC

General: plays simple playlist of music tracks
Card inserted: track playlist plays + 16x16 icon displays + ambient lighting may sometimes display
Push right button: skips track forward / **push left button:** skips track back
Turn right button: navigate through tracks (push to select) / **turn left button:** change volume

STORIES

General: plays simple playlist of story chapters
Card inserted: chapter playlist plays + 16x16 icon displays + ambient lighting may sometimes display
Push right button: skips chapter forward / **push left button:** skips chapter back
Turn right button: navigate through chapters (push to select) / **turn left button:** change volume

LEARNING / INTERACTIVE

General: plays content according to interaction with user
Card inserted: introduction plays, interaction explained
All button interactions: will affect the content playing according to the specific title. For example, and interactive story may ask user to select 'A' or 'B' by pushing the left or right button.

PODCASTS

General: plays most recent podcast first, then allows users to listen to older episodes
Card inserted: plays most recent podcast, followed by older episodes + 16x16 icon displays + ambient lighting may display
Push right button: skips to previous episode / **push left button:** skips to more recent episode
Turn right button: navigate through episodes (push to select) / **turn left button:** change volume

RADIO

General: plays live stream of radio
Card inserted: connects to live radio stream and plays + 16x16 icon displays + ambient lighting may display
Push right button: nothing / **push left button:** nothing
Turn right button: nothing / **turn left button:** change volume

SOUND EFFECTS

General: plays simple playlist of sound effects
Card inserted: plays playlist of sound effects + 16x16 icon displays + ambient lighting may display
Push right button: track skips forward / **push left button:** track skips back
Turn right button: navigate through tracks (push to select) / **turn left button:** change volume

USER GENERATED

General: plays content generated by users
Card inserted: simple content playlist plays + 16x16 icon displays + ambient lighting may display
Push right button: track skips forward / **push left button:** track skips back
Turn right button: navigate through tracks (push to select) / **turn left button:** change volume

Product Contents:

- Device (audio player)

- USB charging dock with USBA cable attached

- One sample card

- User guide
  Key Features:

- ● NFC cards, universal compatibility

- ● Rechargeable battery for portability + charging option

- ● Wi-Fi and Bluetooth connectivity

- ● Ability to cache content for offline playback

- ● Live streaming (such as radio)

- ● Link to own content or stream and assign to a card

- ● Bluetooth for mainstream audio streaming + links to app on the go

- ● Stereo
  Not Supported:

- ● Multi-room (Amazon, Cast or proprietary)

- ● Voice (there will be no microphone on this device)
    - ○ Recording to card

    - ○ Hands free calling

    - ○ Voice support for Echo, Siri etc

- ● 360 sound

- ● High performance audio (MQA, Dolby codecs etc)

- ● DLNA/server support

- ● Advanced Bluetooth:
    - ○ High quality Bluetooth (Aptx, AAC etc)

    - ○ Stereo pairing (unless no cost adder)

    - ○ Bluetooth multipoint (simultaneous BT connections for sharing)

    - ○ Transmit for wireless headphones

    - ○ Broadcast radio (DAB/FM)

FCC WARNING STATEMENT

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. 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.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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.