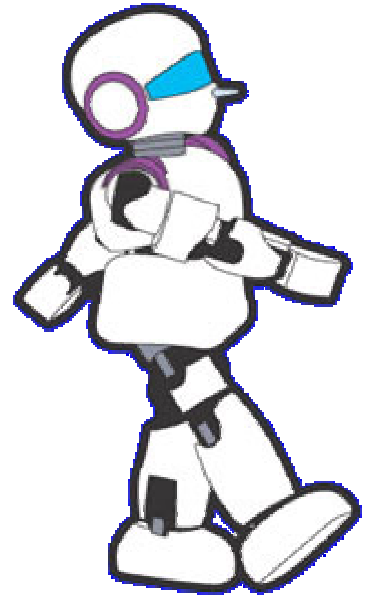


How to use Pino



Controlling Pino

1. Pino reacts using the following sensors
 - a. Touch sensor (Right ear, Right hand, Left hand)
 - b. Sonic sensor
 - c. Light sensor
 - d. Infra red sensor
 - e. Reset button

2. Sensors function in the following way
 - a. Right Ear
 - i. Press once for emotional reaction
 - ii. Press and Hold for 3 seconds to set up a game
 - iii. Press and hold for 10 seconds to put to sleep
 - b. Right Hand
 - i. Press once for handshake (Only in normal or happy modes)
 - ii. Press and hold for 3 seconds to walk to the right
 - c. Left Hand
 - i. Press once for emotional reaction
 - ii. Press and hold for 3 seconds to walk to the left
 - d. Left and Right hand together
 - i. Press and hold for 3 seconds to get Pino singing and dancing. Pino will also sing and dance with another Pino if one is in his range.
 - e. Sonic Sensors
 - i. Clap hands once for an emotional reaction
 - ii. Clap hands twice in quick succession to move Pino forward by 15cm
 - f. Light sensors
 - i. Pino will react to changes in light, or if his eyes are covered.
 - g. Infra Red sensors
 - i. Enables Pino to react with other Pinos

3. LED eyes indicators
 - a. Pino expresses his emotions through the colour of his eyes. In early stages he expresses very simple emotions of happy, angry and lonely, using green, red and yellow lights.

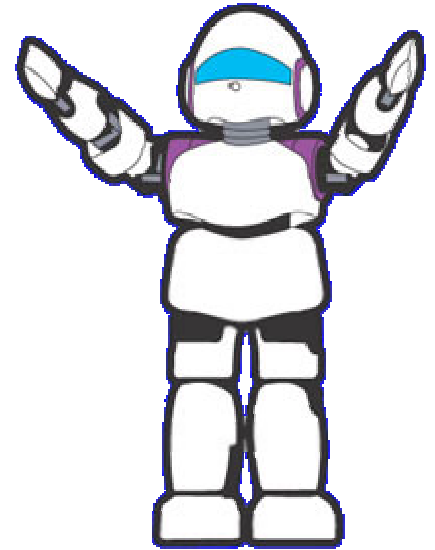
Pino's Stages of Development

Pino develops through the stages of baby, child and adult, with his personality development dependent on how he is treated. Stages are as follows

1. Level 1 (Baby)
 - a. Reacts to hand and ear sensors
 - b. Light and sonic sensors don't work
 - c. Expresses simple emotions
 - d. Can't walk or dance
 - e. Can link with another Pino to sing together

2. Level 2 (child)
 - a. Reacts to all sensors
 - b. 4 games to play
 - c. Can express more complex emotions
 - d. Will learn to walk and dance
 - e. Can link with another Pino to sing together

3. Level 3 (Adult)
 - a. Reacts to all sensors
 - b. 5 games to play
 - c. Develops a personality of his own



Pino's Personality

Pino develops a personality in adult stage, depending on how he is treated as a child. To find out his personality press and hold the right ear and left hand sensors for a few seconds. The colour of Pinos eyes will determine his personality:

1. Naughty- Red Eyes.

Pino will get angry easily. Create a naughty Pino by making him angry 5 times in child stage

2. Friendly- Yellow Eyes

Pino will feel happy and enjoy singing, dancing and shaking hands. Create a friendly Pino by playing 5 games or more during child stages.

3. Shy- Green Eyes

Pino will be slow to communicate. Create a shy Pino by playing less than 4 games during child stages

Pino's Emotions

1. Normal Mode

Will play sounds and sing and dance. Will get lonely if not played with for a few minutes

2. Lonely mode

Will play a lonely sound. Activate his sensors until he stops crying and returns to normal mode. If he is left alone he will get angry

3. Angry Mode

Will play an angry sound. Activate his sensors until he stops crying and returns to lonely mode. If he is left alone he will get angry

4. Sick Mode

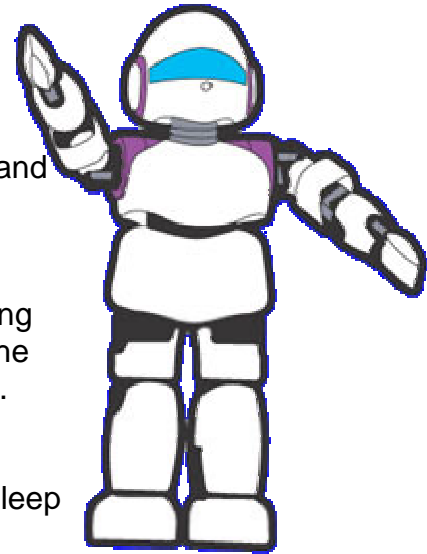
Pino will cough and sneeze., Activate his sensors until he stops crying and returns to angry mode. If Pino reacts with a healthy Pino when he is sick he will become happy. If he is left alone he will start to snore.

5. Snoring Mode

Pino will start to snore and his sensors will shut down. He will fall asleep a few minutes later.

6. Sleeping Mode

Pino will shut down until you wake him up. He may become well after he has had a sleep.



Game Modes

In level 2 or 3 you can enter game modes by pressing and holding the right ear sensor for 5 seconds. Use the left or right hand to set up the following games:

Red light- DJ Game

Yellow Light- Programming game

Green Light- Bingo Game

Alternat flashing lights - Question Game

No Lights- Room Guard Game

Blinking Lights- Dancing game

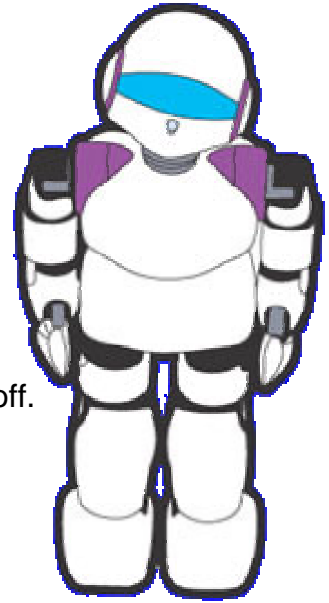
DJ Game

1. Press the right ear sensor to start. Pino will sing a song
2. Once Pino finishes, wave your hand at the correct rhythm to conduct him to sing the song again
3. If you fail to conduct him correctly the game will be over
4. Press his right ear sensor to play again
5. Press and hold the right ear sensor to finish the game

Programming Game

1. Press the right ear sensor to start.
2. You can now program up to 10 moves for Pino to perform:
 - a. Left Hand sensor
 - i. Press once for Banzai
 - ii. Press and hold to make Pino walk to the left
 - b. Right Hand sensor
 - i. Press once to make Pino say bye bye

- ii. Press and hold to make Pino walk to the right
- c. Left and Right hand together
 - i. Press and hold to make Pino sing and Dance
- d. Sonic sensor
 - i. Clap hands once to make Pino walk forwards
- 3. Once you have finished programming, press the right ear to start
- 4. Press and hold the Right ear sensor to finish the game.



Bingo Game

1. Pino will play a sound and blink his eyes faster and faster.
2. You need to make a choice to decide whether Pino's lights are on or off.
3. To do this select the left hand for on and right for off and try to stop the lights on the correct selection
4. Once you have had 5 attempts the game will be over.

Question Game

1. Pino will ask you 5 questions using his eyes.
 - a. Red means " Do you like me?"
 - b. Yellow means " Do you hate me?"
 - c. Green means "Please touch me"
2. Answer as follows
 - a. Clap for yes
 - b. Wave hands in front of light sensors for no
 - c. Touch any sensor to touch him
3. If you get 2 wrong answers he will go into lonely mode
 4. If you get 3 wrong answers he will go into angry mode
 5. If you get 3 or more correct answers he will go into happy mode

Room Guard

1. Press the right ear sensor to start the game
2. Pino will auto search and detect when anyone passes in front of him.
3. To finish the game press the sensor once

Dancing Game

1. Press the right ear sensor to start the game
2. Clap you hands or place Pino in front of a speaker to watch him jive.

Putting Pino Into Demo Mode

1. Press and hold Pinos right ear and right hand for 6 seconds. Pino should now sing Happy Birthday
2. Once Pino has finished hold hid right ear for 6 seconds
3. Press Pino's right hand seven times to select yellow mode
4. Press Pino's right ear, he will sing "sunshine"
5. Press Pinos right ear more than 20 times
6. Hold both hands for 3 seconds
7. Press Pino's right ear once
8. Pino should now sing and dance without walking

