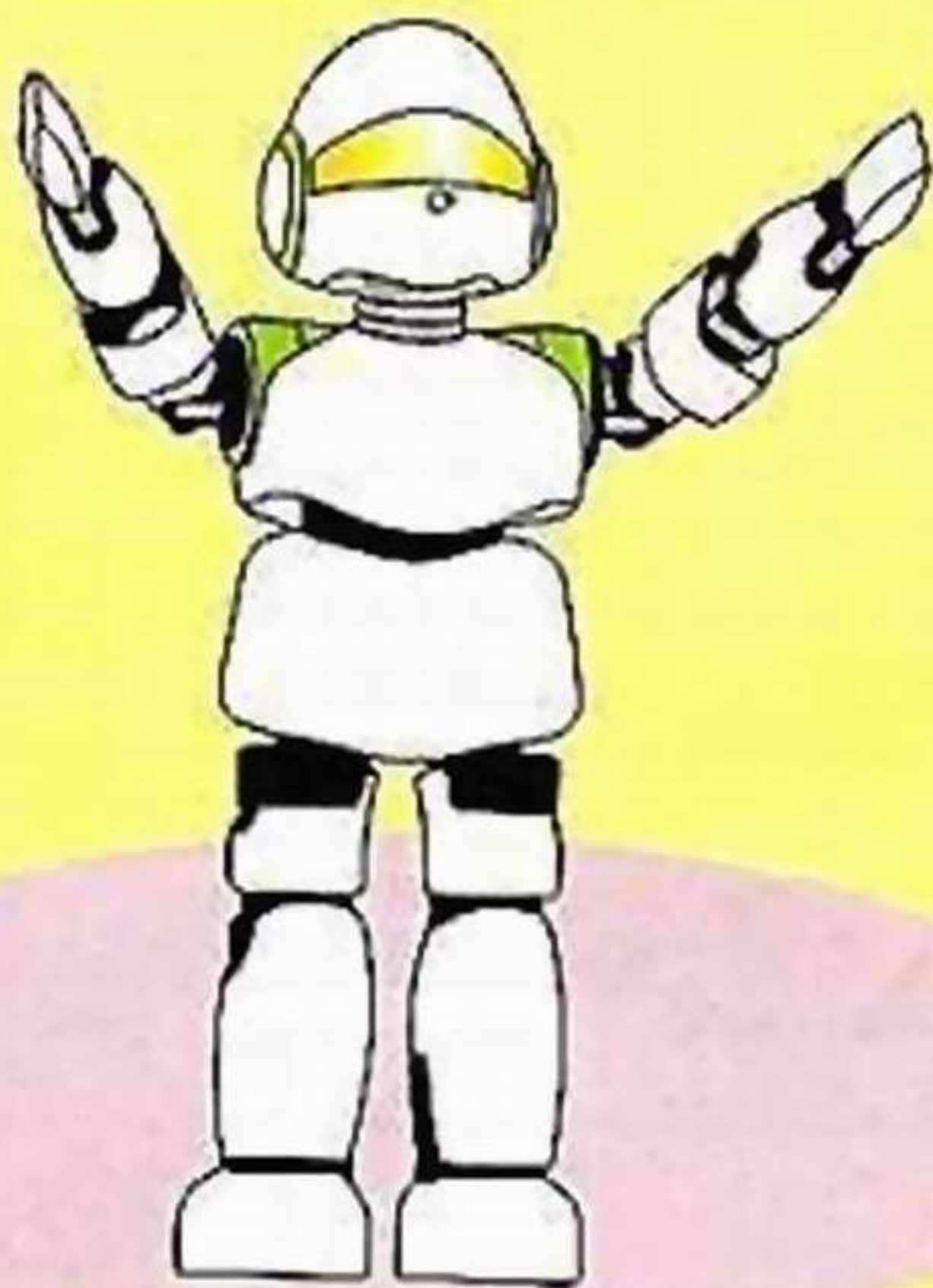


# **PINO**

**how i work!**



# PINO

## Introducing PINO!!!

Say hello to your great robotic friend. He's so cool, you'll never want to put him down! The more you interact with PINO, the more he does. PINO lost his memory after his spaceship crashed to earth. Now he's alone and needs your care and attention. Look after PINO and he'll be rewarded with fun and friendship as his personality grows.

PINO loves to play games and the more you interact with PINO, the more he learns. PINO will learn to walk, dance, sing and responds to sound and your voice. PINO has variable moods: he can be happy, sad, angry or sleepy. Leave your bedroom and PINO will guard your room from any unwanted intruders! Put two PINO's together and watch them talk and interact with each other.

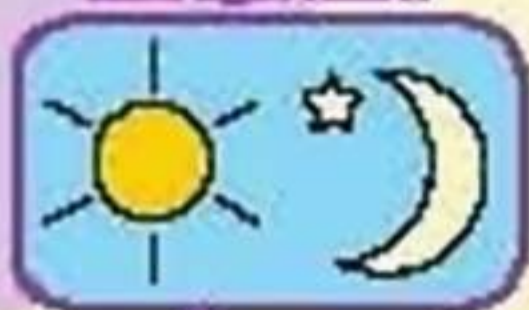
### contents:

1. my sensors
2. my ego
3. PINO's emotions
4. playing with PINO
5. PINO's together
6. switching off PINO - sleeping
7. resetting PINO
8. troubleshooting
9. battery care and workshops

# PINO

## 1. my sensors...

vision light sensor



head sensor



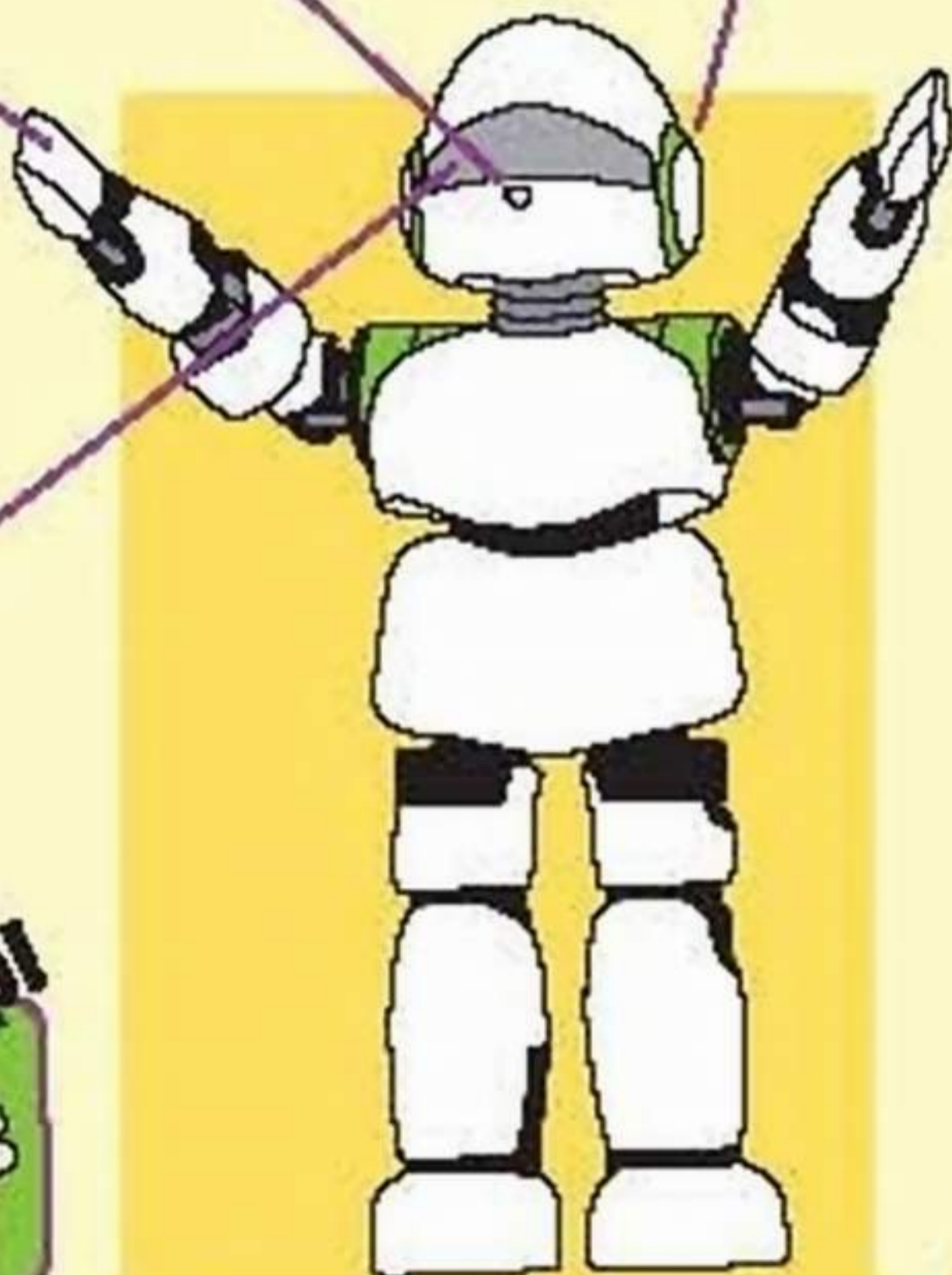
hand sensors



infra red sensor



touch



# PINO

## 2. My age...

As you interact with PINO he advances through 3 stages of growth, starting at level 1 and progressing through to level 3 - PINO will sing Happy Birthday when he advances to the next level.

### age 1

Take care of PINO by using the sensors in...

PINO's head

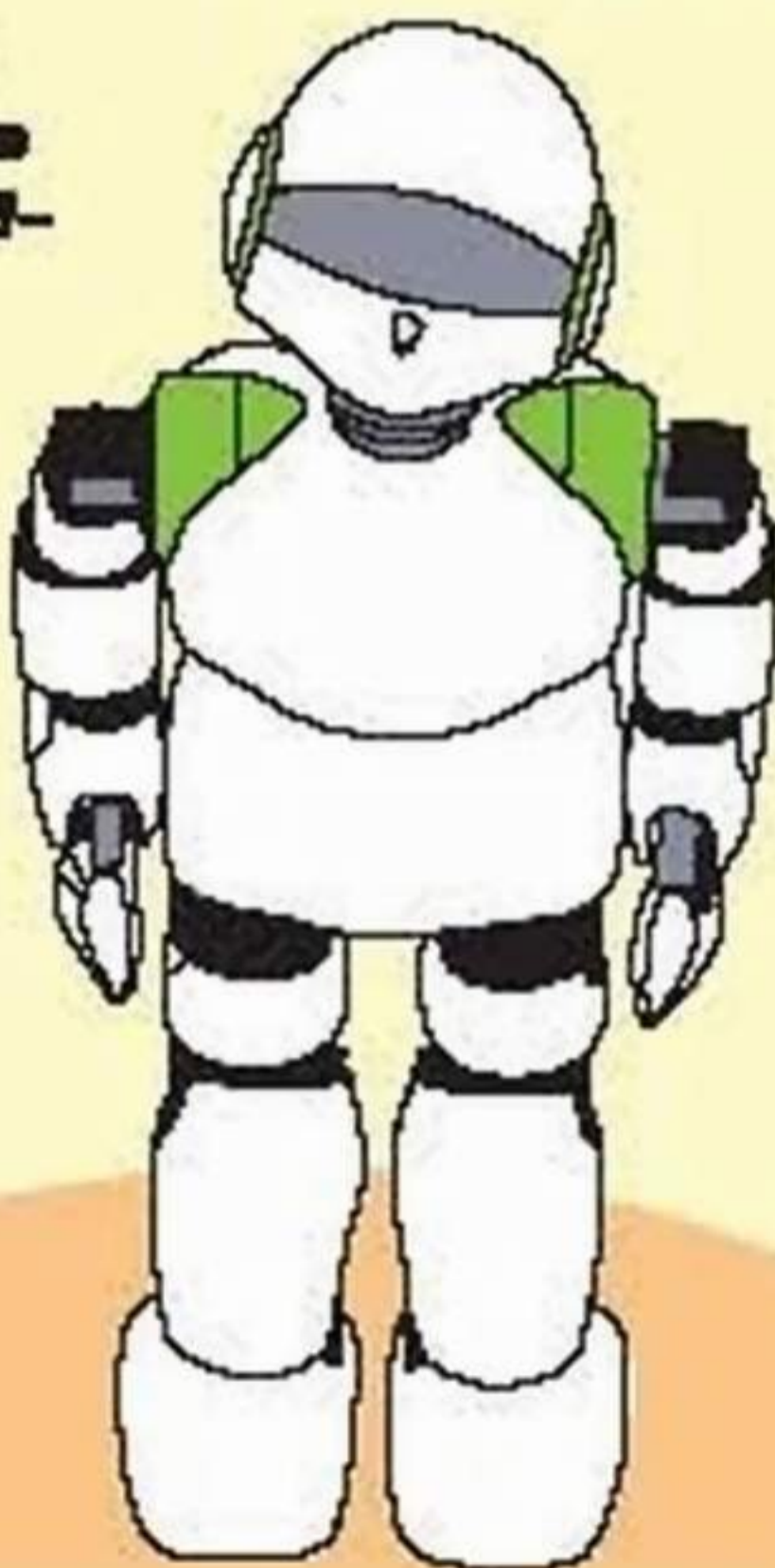
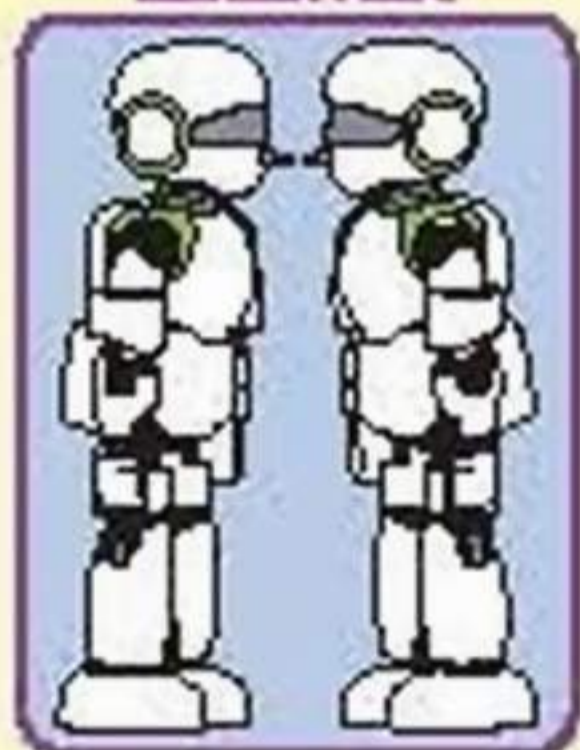


PINO's hands



PINO can also talk to other PINO's and can show that he is happy, neutral or unhappy...

Communication with other PINO's



SENSORS

# PINO

age 2

Using the same sensors in age 1 PINO ...

walks



responds to sound

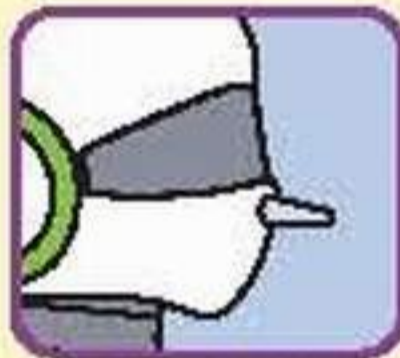
plays 5 games



dancing PINO, PINO rears guard  
DJ PINO games, program PINO game  
& PINO's guessing game



has a full range of emotions

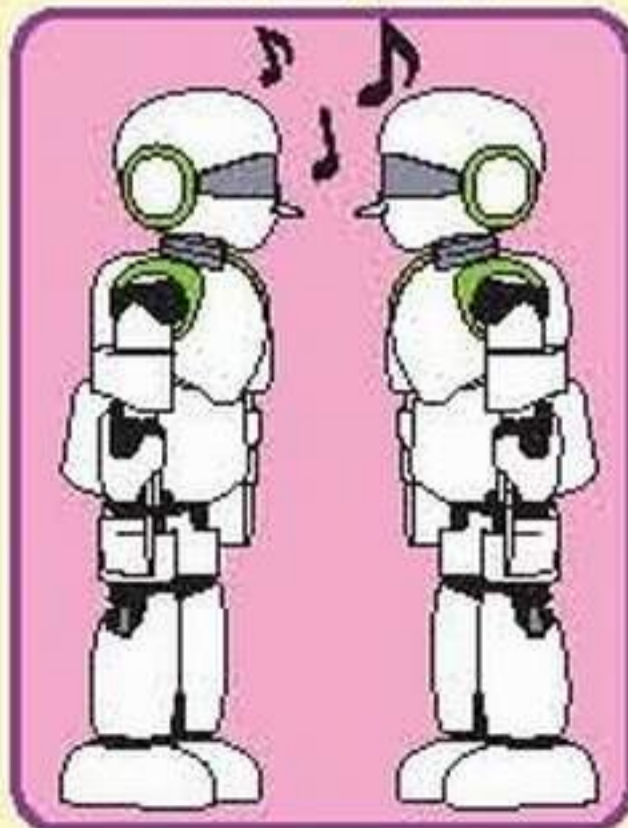


infra red vision



uses light sensor

communicates  
with other PINO's



# PINO

**age 3**

All the features from age 2 and ...



**PINO now has a unique personality. To find out what type of personality your PINO has developed do the following:**



**press the head sensor and right hand sensor for 3 seconds**

**Yellow – Friendly**



**Green – Shy**



**Red – Naughty**



# PINO

## 3. PINO's emotions...

As you play with PINO he will express different emotions and go through different moods – these will vary the amount that you play and the way that you play. Here are some hints to the way PINO is feeling.



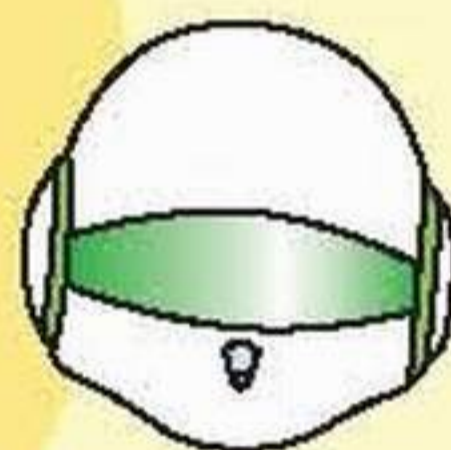
When PINO's visor is yellow he is **HAPPY** and will sing, dance and want to play – all of PINO's sensors (dependant on age) will be active.



When PINO's visor is orange he is **VERY HAPPY** and will sing more, dance more and want to play more – all of PINO's sensors (dependant on age) will be active



When PINO's visor is green he is in **NORMAL** mode – you can play games with him, he will sing and dance and communicate with other PINO's.



When PINO's visor is light green he is in **LONELY** mode. If PINO stays in this mode for too long he will become sick and need healing.

*Hint: To heal PINO touch his head and hand sensors, talk to him and introduce him to other PINO's that are well. It may also help him to sleep.*



When PINO's visor is red he is **UNHAPPY** and will show this by playing his unhappy sound effect (chime). In this mode PINO's functions are limited and he will not want to play, sing or dance. To cheer him up touch his head and hand sensors and he will return to **LONELY** mode, keep playing with him and he will return to happy mode.

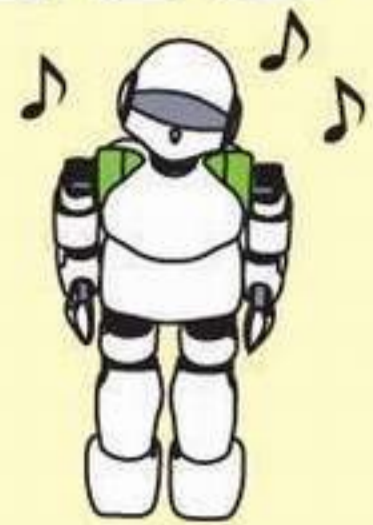
# PINO

## 4. playing with PINO...

### singing

Press both hand sensors at the same time for 3 seconds.

Hint: PINO will sing more songs as he gets older!!



### walking

Clap your hands twice (quickly) to make PINO walk.  
PINO walks best on smooth flat surfaces.

Hint: PINO will not walk at age 1



### games

PINO will only play games when aged 2 or 3. He will not play when he is sick. To choose the game you want to play press and hold the head sensor for 3 seconds until you hear a sound. Scroll through the games by pressing PINO's left hand sensor. Select the game by pressing the head sensor again.



games	visor colours
dancing PINO	strong orange blinking
PINO room guard	no colour
DJ PINO game	red
program PINO game	orange
PINO's guessing game	green

## Dancing PINO

Place PINO next to a speaker and watch him dance to the music.  
Press PINO's head sensor for 5 seconds to exit this mode.

# PINO

## PINO room guard

Place PINO where you want him and leave the room – his sound and light sensors will detect any intruders and he will react to being disturbed.

## DJ PINO game

In this game PINO will play a song for you. PINO will then wait for you to activate him to sing it again. Do this by moving your hand in front of PINO's face and he will keep your rhythm – if PINO thinks that you did well then this will make him happy!

*Hint: The sensitivity of the sensor depends on the lighting in the room. The trick to getting it right is to try and keep your hands very close to PINO's head and nose to activate him.*

## program PINO game

In this mode you can make PINO follow a series of your commands. You can input up to 10 commands to create a sequence from the 6 actions below.

action	command
walk forwards	clap twice
banzai	push PINO's right hand sensor once
say hello	push PINO's left hand sensor once
walk forwards and right	hold PINO's right hand for 3 seconds
walk forwards and left	hold PINO's left hand for 3 seconds
sing	push both hand sensors together for 3 seconds

When you have completed your commands, then press PINO's head sensor once to see PINO perform the program.

*For example, when PINO is in program game mode, clap your hands, then press his head sensor and PINO will then walk.*

## PINO's guessing game

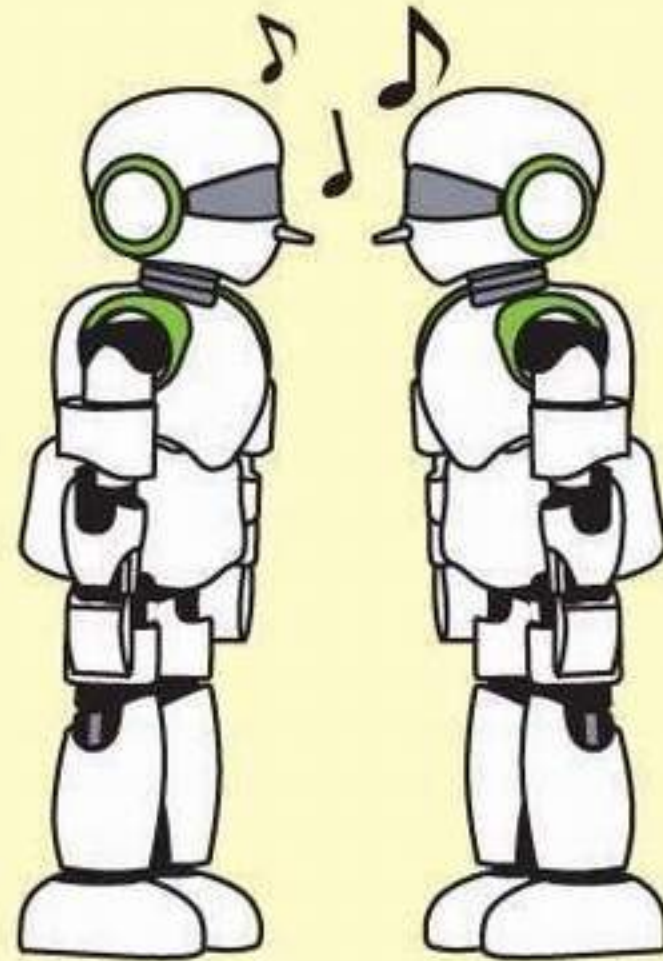
In this game you need to guess whether PINO is thinking of left or right. Here's how to play:

- When PINO's visor starts blinking hold either his left or his right hand
- if you guessed the correct one PINO will sound happy.
- if you guessed wrong PINO will sound sad! 5 guesses is one game!

# PINO

## 5. PINO's together...

Place two PINO's face to face and hold both hands of one of them for 3 seconds. PINO will start to sing – if they get along then they will sing and dance together!



## 6. sleeping...

To make PINO go to sleep press and hold his head sensor for 10 seconds and he will snore and then go to sleep.  
If PINO has not been played with for 10 minutes he will automatically go to sleep.

## 7. resetting PINO

Reset PINO by pressing this button  
NB: When PINO is reset he will start again at age 1

Reset button



8.

Q. I have replaced the batteries and PINO will not play games anymore

A. When you replace the batteries PINO will start again at age 1 – you will need to play with PINO to get him back to where he was.

Q. Can I advance PINO quickly ?

A. You can, but you cannot influence how his personality develops. Press the head and the left hand sensor for 3-5 seconds and PINO will advance a year.

Q. PINO's light sensor will not work in the dark or outside, why ?

A. PINO does not like being in direct sunlight or dark rooms. If you have problems with the light sensor, please try a different room.

Q. PINO is not working !

A. First try and reset PINO using the reset button. If this fails, replace the batteries – PINO will not work as well on low batteries.

Q. PINO is not doing what I want him to?

A. Sometimes PINO will not do what you have asked him, for example walk when you clap your hands. If PINO is UNHAPPY, he may not act or respond the same as when he is HAPPY. Help cheer him up by playing with him and pressing his sensors.

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## 9. battery cautions and warnings...

### IMPORTANT

1. To insert or remove batteries remove the cover of the battery compartment. Care must be taken to ensure that the batteries are inserted with the correct polarity, as shown on the battery compartment.
2. Do not attempt to recharge 'non-rechargeable' batteries.
3. Do not use rechargeable batteries.
4. Do not mix Alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
5. Do not mix new or old batteries. Always replace the batteries at the same time with the same make and type.
6. Only use 4 x AA batteries (we recommend Alkaline batteries).
7. Exhausted batteries should be removed from the product.
8. The terminals of the battery compartment should not be short-circuited.
9. Store the product away from dust or dirt.
10. Keep the product away from moisture.
11. Do not disassemble the product.

**helpline : 0870 739 7631**

national call rate

**[www.radicauk.com](http://www.radicauk.com)**



**PINO**

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