

# AIBO

## Ever met a robot?



Artificial Intelligence Companion

go create

**SONY**





## The quest for intelligent companions

The fascinating AIBO **concept** is rooted in Sony's ambitious project to create **intelligent companions** to entertain people. To achieve this, a groundbreaking vision to combine Sony's flagship technologies with **Artificial Intelligence** was pursued. Favouring high levels of **communication** and interaction with people, these technologies have paved the way for a fully autonomous robot capable of expressing **emotion**.

## Artificial Intelligence builds a personal relationship

<b>INTERACTIVE</b>	AIBO can perceive and respond to interaction with you and its environment, including touch, sight and voice.
<b>AUTONOMOUS</b>	Behaviour is based on its own decisions, moods and experience.
<b>LEARNING</b>	Experience and memory allow AIBO to learn from you and develop a unique personality.
<b>EMOTIONAL</b>	Expressing its feelings through lifelike body language, AIBO will become a realistic companion for you.

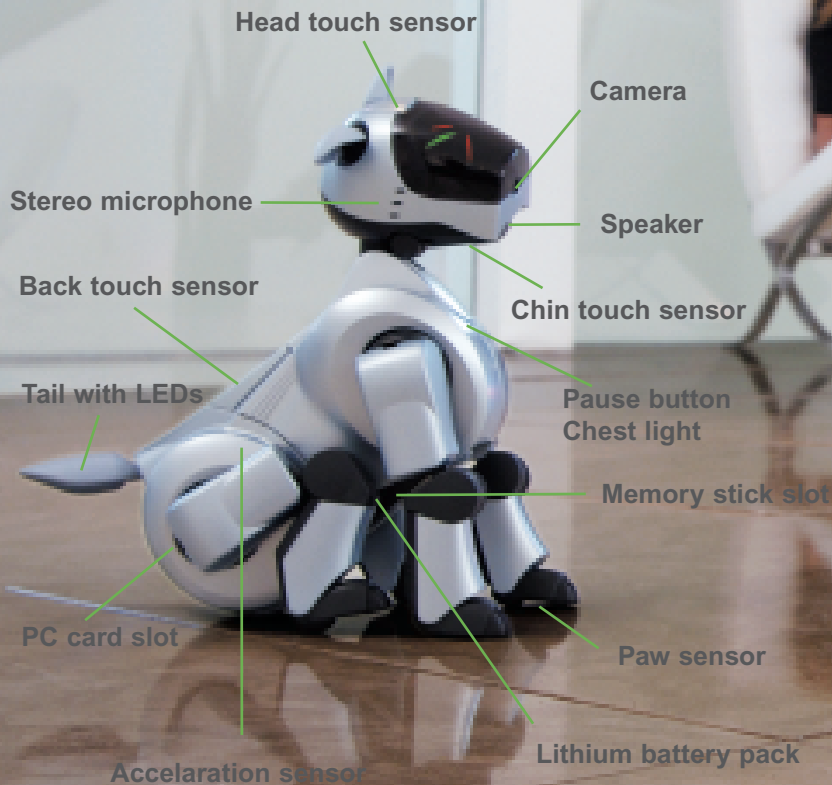
## ERS-210A • A charming companion

With its **appealing allure** and wit, the ERS-210A will easily become a great companion and entertainer.

Thanks to a highly **expressive face** and body, communicating with AIBO and understanding its **feelings** becomes second nature.

Effortlessly, AIBO will use its Artificial Intelligence to blend into your **lifestyle**, occasionally requesting a tickle under the chin and a stroke on the back.

If AIBO is well behaved, why not treat it to its favourite ball. AIBO will immediately **react with delight** by gleaming its green 'happy' lights and relentlessly wiggling its tail.



### Touch sensors

Praise and pet your AIBO by stroking its back, head, chin or paws.



### Vision camera

AIBO is a nosy fellow, always looking for its owner, its pink ball and taking colour pictures.



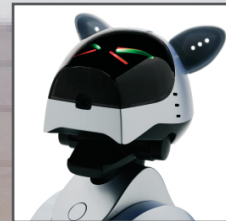
### Expressive mouth

By opening its mouth, AIBO can mimic you, talk and express its astonishment.



### Emotional LED lights

Happiness, frustration and excitement are but some of the emotions AIBO can express with these smart coloured lights.



### Ears to listen

Speak to AIBO and it will flip its ears to show it has understood.





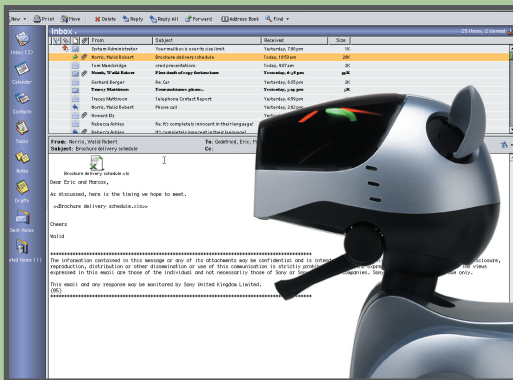
## ERS-220A • Robotic interaction

Offering an alternative design and communication features, the ERS-220A presents the AIBO concept under a technological dimension.

- With additional LEDs and sensors on the head and back, emotion and behaviour are communicated with a futuristic design approach.
- A retractable headlight is used to express excitement and enable night vision.



### PC Applications\*



Available for ERS-210A and ERS-220A, Wireless LAN technology enables your AIBO to communicate with your PC.

- *AIBO Navigator 2* lets you navigate your AIBO at a distance whilst transmitting what it can see and hear through its camera and microphones to your PC screen in real-time.
- With *AIBO Messenger*, AIBO will tell you when you receive a new email and will then read the entire message out loud with amusing body language.

\*Wireless LAN cards (sold separately) for AIBO and PC required to operate PC Applications. Not compatible with MAC OS.





## You will make AIBO unique

The Artificial Intelligence is brought to life by AIBO's **sensory organs**. AIBO can see and respond to being spoken to, stroked or entertained. AIBO's **personality** and **moods** will change depending on the **relationship** it has with you and its environment.

- AIBO needs your gentle attention
- Learns to be part of your household
- Loves to entertain and be petted

### AIBO-wares\* • You can change AIBO's mind and memory

A **removable Memory Stick™** allows you to benefit from a variety of autonomous AIBO-wares or PC-controlled applications. Depending on the Memory Stick™, AIBO will have **different** companionship and **interaction qualities**.



With the autonomous AIBO-ware **AIBO Life2**, AIBO will need nurturing from **babyhood** to adulthood, developing a unique personality over several months. How quickly he **learns** depends on you.

For the first time ever, autonomous AIBO-ware **AIBO Recognition** enables AIBO to **recognise** your **face** and **voice**. This lets you experience a privileged companionship with your AIBO.

\* AIBO-ware Memory Sticks™ (sold separately) are necessary to experience the different AIBO capabilities



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