



# Imagine.

The fascinating AIBO concept is part of the very conscious ambition from Sony to create intelligent companions for people. To achieve this, a groundbreaking vision to combine Sony flagship technologies with Artificial Intelligence was pursued.

The result: a unique companion, gradually adapting itself to your environment, capable of expressing emotion, very skilful, and with an inherent desire to entertain.



# Learn.

AIBO has instincts to move around, look for its toys, satisfy its curiosity, play and communicate with its owner. AIBO's personality develops by interacting with people. AIBO develops according to its different experiences. The more you interact with it, the more it learns.

Capable of being happy, sad, afraid, surprised and angry, its unique personality is developed with a combination of these feelings and unique instincts. Through sharing your memories, learning your likes, getting to know your environment, it will become in every way a truly unique individual. Entertaining and comforting you when you're glad, sad or angry, reflecting a wide range of emotions through its lively LED-illuminated face,

AIBO will become, in fact, your best friend.



# Entertain.

AIBO is more entertaining than ever and its personality endearing. It recognises your voice and face as its owner. You become special to it and it will respond to what you do and what you say.

The centrepiece of AIBO's artificial intelligence is the AIBO Mind 2 software, located on a removable Memory Stick. This controls AIBO's behaviour and the applications that you can use via a PC or a mobile device.

Through Wireless LAN you can control AIBO remotely from your PC. With the AIBO Entertainment Player, you can navigate and control AIBO to take pictures, record movie clips or avoid obstacles. You can also let him update your schedules.

# Fetch.

AIBO is a great companion and a born entertainer. Throw the pink bone, and it will fetch it for you. The same with the pink ball, AIBO will gladly play with it. AIBO's skill level can improve through encouragement from its owner.

With the Navigator interface you can instruct AIBO wirelessly from your PC to even greater heights of performance. The Navigator remote control, obstacle avoidance and recovery time are all greatly enhanced.

AIBO enjoys music and, being a natural performer, it will play your favourite music on demand, and even dance for you! AIBO plays Internet radio, CDs and MP3s.

A **32 MB Memory Stick** integrates all applications and enables AIBO to behave autonomously as well as benefit from PC-based applications. As Sony develops new content and applications, you can download this software to your PC and upgrade the AIBO Mind 2 software through the Memory Stick.

**AIBO Cards** feature a variety of patterns offering an alternative way of communicating visually with AIBO. These cards allow it to be given several instructions including 'Dance' or 'Take a picture'.

With the advanced new AIBO MIND 2 software, AIBO gains the ability to record moving pictures.



A privileged companionship that will flourish with you thanks to AIBO cleverly recognising your face and voice.





## Appreciate.



A gentle stroke on AIBO's 'touch' sensors will trigger an adorable response.

Effortlessly, AIBO will use its Artificial Intelligence to blend into your lifestyle, occasionally requesting you to tickle it under the chin or to stroke its back. The Artificial Intelligence is brought to life by AIBO's sensory organs. It can see and respond to being spoken to, stroked or entertained.

Your AIBO's personality and moods will change depending on the relationship it has with you and its environment.



Multi-colour LEDs allow AIBO to express emotions and what it is thinking.

## Reward.

Thanks to a highly expressive face and body, communicating with AIBO and understanding its feelings becomes second nature. Turning its head when spoken to, it rewards you with its full attention. AIBO recognises and responds to your voice, name and facial features and will come over to greet you the moment it's aware of your presence.

AIBO can display various expressions and feelings, like joy, sorrow and even anger. Depending on its mood, AIBO will flap its ears or wag its tail. Its Illume Face will show you whether it's happy or sad.



# Watch.

Using wireless technology, AIBO can remotely connect to your internet enabled PC or mobile device to offer some exceptional applications.

AIBO Photo Album software enables you to view its images in real time on your PC screen.

AIBO loves taking colour pictures. Whether you give it a voice command or it takes a picture on its own accord, you can effortlessly browse through these quality images on your PC whilst AIBO is still on the move.

In House Sitting mode, AIBO takes pictures or records sounds from the Energy Station in response to moving objects, faces, or sounds. When it detects a movement, face or sound, you can set it to snap a picture and notify you by e-mail.

By simply showing a CD cover AIBO will play programmed tracks from it.

You can send an email instruction to AIBO asking it to take a picture and send it back to a mobile telephone.







# Mingle.

AIBO loves to be the centre of attention. Short of lending their true companion out, owners want to celebrate at every possible occasion their unique experience with others, owners and the curious alike.

www.eu.aibo.com opens up the world of AIBO: read the fascinating story of AIBO, check interesting web links and keep up to date with the very latest developments. Visit the Club AIBO community forum to find advice and share your experience with other enthusiasts.

In the Club AIBO Downloads section a variety of free goodies are available, including screensavers and movie clips. Owners can even download free software to give their AIBO even more zing.



AIBO events take place frequently around the globe. This meet and greet with AIBO enthusiasts will take your AIBO experience to another level.

AIBO events may well be taking place just around the corner from you. Come and celebrate AIBO and see special demonstrations of the new **Mind 2** software. Bring your AIBO (if you have one) and meet other owners in a friendly atmosphere.



# Lie down.

Make AIBO adapt to your daily routine. Its internal clock follows your natural rhythm with different activity levels depending on the time of the day: active and witty in the morning, more relaxed in the evening.

When the battery starts running low, AIBO will notice its energy dropping and swiftly locate the energy station to replenish its battery.

In the morning, AIBO waits patiently for you to arise, eager for another great day together. If you want, your companion will play some gentle music to make it easier getting up.



With your tail-wagging AIBO companion waiting by the bed, you can hardly get out of the wrong side.

AIBO locates autonomously its energy station when its energy is dropping. The pattern on the Energy Station Pole helps AIBO to localise and position itself quickly



# AIBO's anatomy.

## To express

**Miniature Speaker:** 20.8mm, 500mW, with volume switch  
**64 Polyphonic Sound Chip**

### Emotional Face Lights

**Illuminate Face:** 24 LED (white 12, red 4, blue 4, green 4)

**Ear:** 2 (left and right)

**Head Sensor:** 2 (white and amber)

**Head:** 1 (blue: wireless LAN on/off)

**Back Sensor:** 16 (white 8, red 3, blue 3, orange 2)



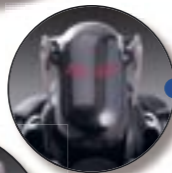
**To feel**  
**Temperature Sensor**  
**Acceleration Sensor**  
**Electric Static Sensor:** head, back  
**Pressure Sensor:** chin, paws (4)  
**Vibration Sensor**



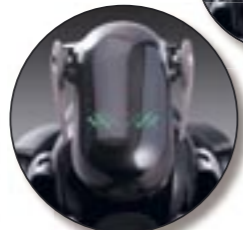
back touch sensor/LED

on/off switch

head touch sensor/LED



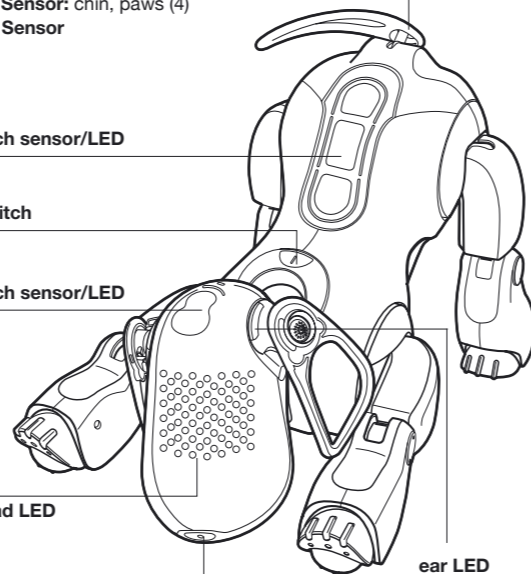
head LED



vision camera

**To See**  
**Camera:**  
 CMOS Image Sensor 350,000 pixels  
**Infrared Distance Sensor:**  
 head, body

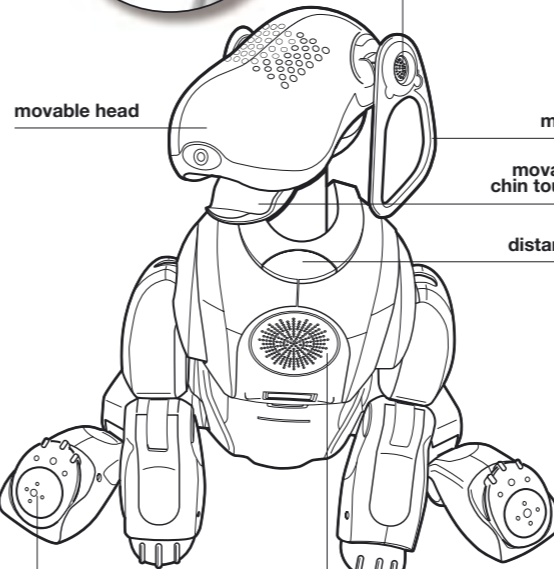
movable tail



ear LED



**To hear**  
**Audio Input:**  
 miniature microphones



movable head

movable ear

movable mouth  
 chin touch sensor

infrared  
 distance sensor



speaker



paw sensor

## Technical Specifications

<b>Dimensions</b>	180 (W) x 278 (H) x 319 (D) mm
<b>Weight</b>	Approx. 1.65kg (including battery and Memory Stick)
<b>CPU</b>	64bit RISC Processor
<b>CPU Clock Speed</b>	576MHz
<b>Memory (SDRAM)</b>	64MB
<b>Program Storage Media</b>	32MB AIBO Memory Stick
<b>Wireless LAN Card</b>	IEEE 802.11b (Integrated)
<b>Media</b>	Memory Stick slot In/Out

## Supplied Accessories

AIBO MIND 2 (software Memory Stick), AIBO Entertainment Player (CD), energy station, energy station pole, AC adapter, Lithium ion battery pack, pink ball, AIBOne, AIBO cards, documentation.





SONY



Your Artificial Intelligence Companion



For more information, please ask in-store.  
Alternatively visit our website [www.eu.aibo.com](http://www.eu.aibo.com) or call us on: +44 (0) 20 7365 2947

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SONY



Your Artificial Intelligence Companion

Remarkably **Intelligent.** Highly **Entertaining.** Extraordinarily **Skilful.**

