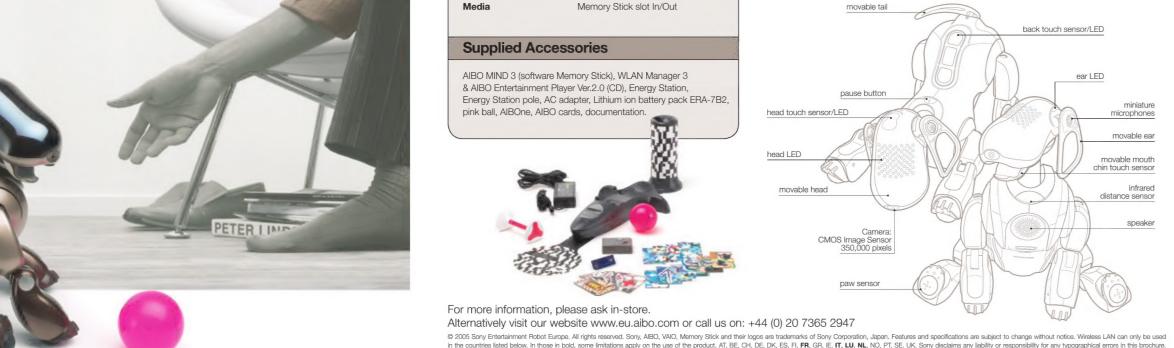
A 128 MB Memory Stick integrates all applications and enables AIBO

to behave autonomously as well as benefit from PC-based applications.

looking for a taker

The centrepiece of AIBO's artificial intelligence is the AIBO Mind 3 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 equipped with e-mail access.

AIBO has artificial 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, and according to its different experiences.



Technical Specifications

180 (W) x 278 (H) x 319 (D) mm

Approx. 1.6kg

(including battery and Memory Stick) 64bit RISC Processor

> IEEE 802.11b (Integrated) Memory Stick slot In/Out

Sony Entertainment Robot Europe, a division of Sony Service Centre (Europe) N.V., The Corporate Village, Da Vincilaan 7 D-1, B-1935 Zaventem, Belgium. ©, October 2005.

Program Storage Media 128MB AIBO Memory Stick

Expressing

head touch sensor/LED

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

Emotional Face Lights Illume 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)

Camera: CMOS Image Sensor 350,000 pixels

Feeling

Temperature Sensor

back touch sensor/LED

Acceleration Sensor Electric Static Sensor: head, back Pressure Sensor: chin, paws (4) Vibration Sensor

> movable mouth chin touch sensor

distance sensor



AIBO MIND 3

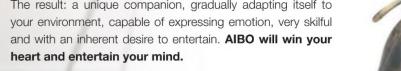
AIBO touches your heartstrings, wirelessly.





a mind to explore

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.













mover and shaker

AlBO enjoys music and it will play your favourite music on demand. AlBO plays internet radio, CDs and MP3s through your PC. Being a natural performer, AlBO loves to dance. Give the voice commands "Dance to the music" or "Groove to the music" and AlBO will listen to nearby music and dance along in sync.



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



opinion maker

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

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 expressions and will come over to greet you the moment it's aware of your presence.





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

expert navigator

With the Navigator interface you can instruct AIBO wirelessly from your PC to great performances. In navigator you can see what AIBO has in its surroundings.

With MIND 3, AIBO has a short term memory of the location of its items: up to about 5 minutes – which is 2 minutes more than goldfish. This means that instead of scanning the room for visual patterns, AIBO can head directly to its AIBOne and pink ball or its energy station.



news breaker

AIBO records the days topics from its own perspective, with photos, and adds comments based on how it feels to the diary on AIBO Entertainment Player. Befitting a true denizen of the global Internet

community, AIBO's diary can be transferred to an online blog.

AlBO's inquisitive mind knows no boundaries. Eager to enlighten as well as entertain, AlBO reads out the news content from your favourite websites, using RSS feeds.

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.



contact your AIBO from anywhere in the world by Internet by using

the AIBO Entertainment Player.







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.





