AIBO touches your heartstrings, wirelessly.

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.

A 128 MB Memory Stick integrates all applications and enables AIBO to behave autonomously as well as benefit from PC-based applications.

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 flag-ship 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.

AIBO will win your heart and entertain your mind.

AIBO Cards offer an alternative way of communicating visually with AIBO. These cards allow it to be given several instructions including ‘Dance’ or ‘Take a picture’.

Your Artificial Intelligence Companion

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

Weight
Approx. 1.6kg (including battery and Memory Stick)

CPU
64bit RISC Processor

CPU Clock Speed
576MHz

Memory (SDRAM)
64MB

Program Storage Media
128MB AIBO Memory Stick

Wireless LAN Card
IEEE 802.11b (Integrated)

Media
Memory Stick slot In/Out AIBO MIND 3 (software Memory Stick), WLAN Manager 3 & AIBO Entertainment Player Ver.2.0 (CD), Energy Station, Energy Station pole, AC adapter, Lithium ion battery pack ERA-7B2, pink ball, AIBOOne, AIBO cards, documentation.

Supplied Accessories

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

Expressing
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

Pause button

Head touch sensor/LED

Head LED

Infrared distance sensor

Movable mouth

Chin touch sensor

Miniature microphones

Movable ear

Movable tail

Movable head

Back touch sensor/LED

Ear LED

Paw sensor

Technical Specifications
By simply showing a CD cover AIBO will play programmed tracks from it. AIBO enjoys music and it will play your favourite music on demand. AIBO plays internet radio, CDs and MP3s through your PC. Being a natural performer, AIBO loves to dance. Give the voice commands “Dance to the music” or “Groove to the music” and AIBO will listen to nearby music and dance along in sync.

Opinion maker

Your AIBO’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 easy. Turning its head when spoken to, AIBO 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.

Mover and shaker

AIBO is a mover and a shaker. It has all the usual music on demand: CDs, MP3s through CD-MAKING software, even songs downloaded from the Net. AIBO likes to dance. Give it a command like “Dance to the music” and AIBO will play nearby music and groove to it.

Multi-colour LEDs allow AIBO to express emotions and what it is thinking. A gentle stroke on AIBO’s ‘touch’ sensors will trigger an adorable response.