

Animate - Alex

Animatronic Head

Motion / Sound / Talking Head

General Description

Animate Alex the animatronic head turns and nods, eyes swivel left and right and light up with blue LED's. Lips move with open and close motion, on-board sound record and playback, all under programmed control. Alex's head kit uses the Animate controller board to operate head features.

Alex head Kit includes all pre cut body parts, 4- servos, assembly hardware, Animate control board with on board microphone, mini speaker, blue LED's for use in eyes and complete assembly and instruction manual.

The Animate controller has on-board sound recording to a 20 second sound chip with microphone input and speaker output and up to 40 seconds of recorded and playback servo motion saved to a EEPROM. Animate board operates Alex's 4 standard servos and control of 4 digital switched On and Off outputs (channel 1,2 used to control eye LED's On and Off).

The Animate board incorporates many features such as looping playback servo motion with variable delay between loops. An auto start-up on power option and on board connector for remote activation switching such as a PIR sensor, contact switch or mat pressure pad to initiate servo playback and on- board sound output.

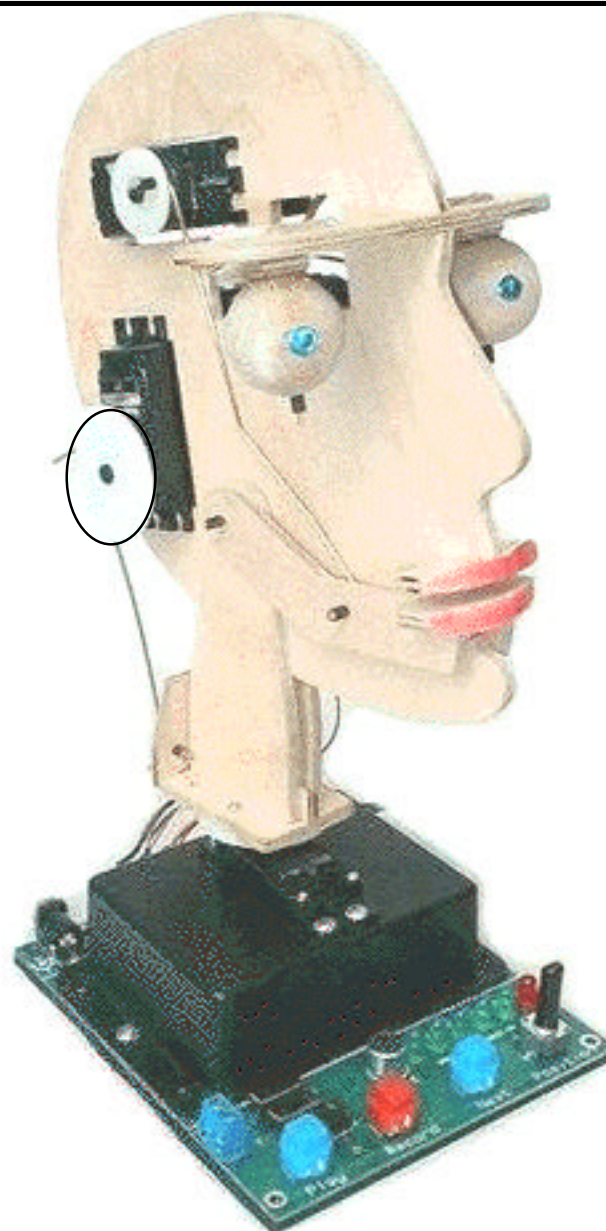
Recording sessions are built up on a channel by channel process - no complex programming is required. During recording, all previously recorded channels are re-played to aid synchronization the current channel being programmed.

Programming Alex is easily done, with a set of push button keys and control potentiometer built onto the board.

Requires 9 Volts dc @ 2 Amp power supply .
Animate Board is pre-assembled and tested.
(Power supply, wood glue, paint not included in kit)

Applications

- Animatronics
- Trade Shows
- Puppets
- Haunted Attractions
- Media Arts
- Other
- TechEd Training



Alex Size: Base to top of head - 8"
Nose to back of head - 6"
Control Board Size: 5" L x 4-3/16" W
Power Requirements: 9 Volts dc @ 2 Amp.

Ordering Information

Catalog Number:
MAH-0250

For more information on this product or to place an order

Blue Point Engineering

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