seeed studio

INDUSTRIAL PRODUCT DATASHEET

DIY Magic Mirror Assembled - Raw Kit Version

Transform a picture frame into a smart mirror with animated characters and integrated sensors using the DIY Magic Mirror Assembled - Raw Kit Version.

SKU	UPDATED	PRICE
KIT102E2P	2024-08-09 02:14:05	$119.00(Excl. VAT)



Overview



The DIY Magic Mirror Assembled - Raw Kit Version includes an assembled Magic Mirror Shield with Seeeduino Atmega328 pre-loaded with Firmata software, providing the foundation for building an interactive smart mirror. The Magic Mirror software features multiple character personalities responding to sensor inputs with animations, and includes a novelty breathalyzer, weather and stock displays, doorbell mode with IP camera video, X-10 home automation control, Picasa Web Album streaming, customizable videos and sounds, and LED control.

Key Features

Who's the fairest of them all? Make your own Magic Mirror and find out. The Magic Mirror plays animations based on input from various sensors. Featuring four characters, each character responds to the sensor inputs with its own personality.

Princess Pirate Halloween Insult (He's Really Mean!)

Magic Mirror Features:

- Breathalyzer *
- Weather Forecast
- Stock Performance
- Doorbell mode with IP camera video feed
- Controls lights and appliances with X-10 control (requires optional X-10 CM17A dongle)
- Streams your favoriate Picasa Web Album
- Customizable with your own videos and sounds
- LED control (Indicator LEDs for the Breathalyzer or a flickering fake fire effect)
- Runs on the PC, Mac, and Linux
- Quick Setup program for non-technical users
- Advanced setup program for power users
- Software source code available (Adobe AIR Action Script 3.0) upon request with purchased kit

* Not a professional breathalyzer and should be used for novelty purposes only

After receiving the kit, please download the software from :**http://diymagicmirror.com/install.html**

The software registration code is included with this Kit.

Kit Includes:

- Assembled Magic Mirror Shield with Seeeduino Atmega328 (pre-loaded with Firmata software)
- Magic Mirror Software with Registration Code
- Mini USB Cable
- 2 Cat5e Cables (T568B wiring)
- 5mm Blue LED
- Power Header Cable
- 10K Potentiometer Lug Pins (to be externally mounted)
- Hook Up Wire (24 Gauge)

You Supply:

- The PC (works great on a Netbook)

- Picture Frame
- Sensors Specific to your Installation, Supported Sensors http://diymagicmirror.com/sensors.html
- Two-Way Mirror (Optional)
- X-10 Modules (Optional)

Videos:

- Magic Mirror Overview (4:48 min)
- How to Connect the Sensors HD (4:17 min)

Resources:

- **Software Installation Guide (PC)**
- **Wiring and Operations Manual**
- **Wiki Page**

Plug and Play Sensors (Purchased Separately):

Resource Links

- https://www.seeedstudio.com/DIY-Magic-Mirror-Assembled-Raw-Kit-Version-p-628.html

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