

Disney Inspired Haunted Mansion Master Gracey Changing Portrait Prop Parts List



Hardware:

Raspberry Pi Model B (\$39.99) –

<http://www.mcmelectronics.com/product/83-15499&green=F79115A3-55C6-57AC-03E6-558965A317BA>

Raspberry Pi 5V 1A Power Supply (\$7) –

http://www.mcmelectronics.com/product/28-16855&p=?&utm_campaign=MyBuys&utm_medium=Email&utm_source=Email&utm_term=28-16855

“19 or larger Widescreen LCD or LED Monitor (\$50 - \$130) - http://www.tigerdirect.com/?cm_sp=Masthead- -Logo- -NA

*Note - The monitor inputs dictate which of the following video options (VGA or DVI) you will need to connect the Raspberry Pi to the monitor. If your monitor only supports VGA, you will need the VGA to HDMI converter (\$24.99). It has a DVI input, you only need the HDMI to DVI cable (\$5.67).

- HDMI to DVI 3 ft. Cable (\$5.67) - http://www.amazon.com/Monoprice-102661-3-Footer-Adapter-Ferrite/dp/B008P5P3J0/ref=sr_1_2?ie=UTF8&qid=1381150302&sr=8-2&keywords=monoprice+hmdi+to+dvi
- HDMI to VGA Converter (\$24.99) - <http://www.mcmelectronics.com/product/83-14407>
* 3ft VGA cable (\$5.99) – Doesn't come with the HDMI to VGA converter - <http://www.mcmelectronics.com/product/83-12235>

Ikea Ung Drill Frame (\$24.99) –
<http://www.ikea.com/us/en/catalog/products/60232813/> -

*Note – This has to be picked up at the store, they will not ship these. I drove two hours to get mine, then two hours home. The frame is awesome and it was well worth the road trip to Pittsburgh.

Gila Platinum Window film (\$32.58) – Used to make the frame glass into a 2 way mirror.

http://www.amazon.com/Gila-LES361-Control-Residential-Platinum/dp/B000KKM8EG/ref=sr_1_1?ie=UTF8&qid=1381177276&sr=8-1&keywords=gila+platinum

½" and ¼" Plywood – Used to construct the box to house the monitor and Raspberry Pi.

½" x 2' x 4' – \$10 - \$15

¼" x 2' x 4' – \$10 - \$15 (can use Luan which may be cheaper)

1" x 4" x 4' Pine board – Used for monitor slides and the rear cleat to hang the monitor box on the wall.

1" and 2" Drywall Screws (\$7 per box): - I mostly used the 1" ones to construct the monitor box. I used the 2" ones to attach the "ears" on the sides of the box to hang the frame on. The 2" ones also came in handy to attach the cleat on the wall for hanging everything so it had a little extra threads to hold onto the wall.

Paint –

Modern Masters Metal Effects Bronze 6 oz. (\$8.56) - Frame

http://www.thepaintstore.com/product_p/me-149.htm

Modern Masters Metal Effects Blue Patina 4 oz. (\$3.56) - Frame

http://www.thepaintstore.com/Metal_Effects_Patina_Aging_Solutions_Activators_p/pa-901.htm

Flat Black Spray Paint (\$7) – Monitor box.

Any hardware or automotive store

Software:

Raspberry Pi Video Looper (Tim Schwartz) –

<http://www.timschwartz.org/raspberry-pi-video-looper/>

Master Gracey mp4 video loop –

<https://www.youtube.com/watch?v=u-1ixq7zTBE>