

## Harry Potter Wand Cabinet

### Supplies used

- 2 sheets of Paulownia wood 800 mm X 600 mm x 18 mm (approx 2.6' x 2' x 3/4") €28, €14 per sheet.



- I used Paulownia because it is light weight, easy to work and inexpensive. Of course I could have used any wood, but I can't easily get other hardwood where I live, so I made it with Paulownia and stained it.
- 1 piece of birch plywood approx 1200 mm x 500mm x 8mm (approx 3.9' x 2' x 0.3") €11
- 1 piece of plexiglass 800 mm x 500mm x 3mm (approx 2.6' x 1.6' x 0.08") Approx €30 for a 500mm x 1000mm sheet.
- 1 strip of brass 1000mm x 10mm x 1mm. (approx 3.3' x 0.4" x 0.04") a few Euros
- 30 cm length of 10 mm wood dowling (1' x 0.4") Perhaps 50 Cents
- 18 large brass cup hooks (€3.24, €9 for 50)
- 8 small brass cabinet hinges and small brass screws. €10, €5 for a pack of 4
- 1 small spring. I had some suitable springs in my workshop but at a guess it would cost less than €1 to buy)
- Some wood screws of various sizes.
- Small brass nails.
- Wood glue
- Hot glue sticks
- Impact adhesive. Patex, UHU or similar.
- Adhesive chipboard edge strip. (wood grain pattern) about €5 for a 5m roll
- magnetic spring loaded cabinet latch. €3



- Water based wood stain / sealant. (Mahogany) €16.99 for 750ml
- Battery powered, Micro LED light string 2m long (6') Less than €5

## Tools used

- Table Saw
- Sliding Mitre Saw
- Plunge Router with 8mm, 12mm straight bits, roundover bit and Cove bits



- Drill press with assorted drill bits
- Rotary carving tool and wood carving bits. Dremel or similar.
- Wood chisels and mallet.
- Detail carving tools. This was a prize from my first Instructable :-)
- Knife with retractable blade.
- Countersink drill bit



- Cordless hand drill.
- Hand held orbital sander
- Hole Saws



- Small hand grinder with thin Inox metal cutting disk.
- 2 large sash clamps and other assorted wood clamps
- Hot Glue gun
- Old clothes iron
- Tape measures and set squares, steel strait edge.
- Centre punch.
- Scriber, pencil
- Screw drivers
- Small Hammers
- Sandpaper or various grit.
- Other assorted hand tools