

Battleship Bill of Materials

Circuitry:

Adafruit:

- Blue Arcade Button – 30mm (PID:476): \$5.95
- Red Arcade Button – 30mm (PID:473): \$5.95 (x2)
- White Arcade Button – 30mm (PID:471): \$5.95 (x2)
- Small Arcade Joystick (PID:480): \$14.95 (x2)
- Arcade Button Quick-Connect Wire Pairs – 0.11” (PID:1152): \$4.95
- Premium Female/Female Jumper Wires – 20 x 6” (PID:1950): \$1.95
- Premium Male/Male Jumper Wires – 20 x 6” (PID:1957): \$1.95

Other:

- CSC Beginning-of-Year Kit: \$190.00 (x2)
 - Includes resistors, Raspberry Pi’s, Breadboards, etc.
- Male-to-Male 3.5mm Aux Cable: \$3.00 (x2)
- Male-to-Dual-Female 3.5mm Aux Cable: \$3.00
- Speaker with Aux input: ~\$20.00 (cost will vary)

Casing Components:

Lowe’s:

- Gorilla Wood Glue: \$5.98
- Mounting Tape: \$14.96
- Stain/Paint Rag: \$3.98
- #4-40 x 1/2” Screws w/ Nuts (14-count): \$1.28 (x2)
- Wood Stain: \$13.98
- Paint Can Opener: \$0.58
- Stain Brush: \$9.98
- Disposable Stain Tray: \$2.48

Other:

- Laser Cut Boxes (Prototyping Lab): \$7.68
- 3D-Printed 2” Speaker Grills: \$1.50 (x4)
- Laser Cut Battleship Nameplate w/ Mount: \$5.00

Total Cost:

\$550.68