GRAINBENCH ORIGINAL | CONFIDENT BEGINNER

The Desktop Headphone Perch

A small stand that keeps one pair of headphones off the desk. Three pieces of offcut, four screws.



SIZE	SKILL	TIME	JOINERY
8 in wide, 5-1/2 in deep, 11-3/4 in tall	Confident beginner	About 1 to 2 hours, plus finish drying	Screws and glue

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01 / MATERIALS AND TOOLS

What to buy.

LUMBER AND SHEET GOODS

BUY	USED FOR
1 x 1x6 board, 4 ft (or an offcut at least 9 in long)	B base
1 x 1x3 board, 4 ft (or an offcut at least 17-3/8 in long)	S stem, T top bar

Every part is short, so offcuts work well. Choose pieces without knots at the ends.

HARDWARE AND SUPPLIES

ITEM	AMOUNT
#8 x 1-1/2 in flathead wood screws	4, plus a few spares
Wood glue	Small bottle of interior wood glue
Sandpaper	120 and 180 grit
Finish	About 250 mL (half a pint) of paint, stain or clear water-based polyurethane
Cork and felt (optional)	Thin adhesive cork for the bar and felt for the base

TOOLS

- Saw for straight crosscuts: mitre saw, or circular saw with a speed square
- Drill/driver with a countersink bit
- Tape measure, pencil and a combination or speed square
- 1 clamps that open to at least 12 in
- Sander or sanding block
- Safety glasses and hearing protection

02 / CUT LIST

Cut the parts.

Cut the three parts square, especially the two ends of the stem S so it stands straight.

ID	PART	QTY	LENGTH	WIDTH	THICK	FROM
B	Base	1	8 in	5-1/2 in	3/4 in	1x6
S	Stem	1	10-1/4 in	2-1/2 in	3/4 in	1x3
T	Top bar	1	6 in	2-1/2 in	3/4 in	1x3

CUTTING DIAGRAMS

1x6 x 4 ft

9 in used, including 1 in to square the end and 1/8 in per cut

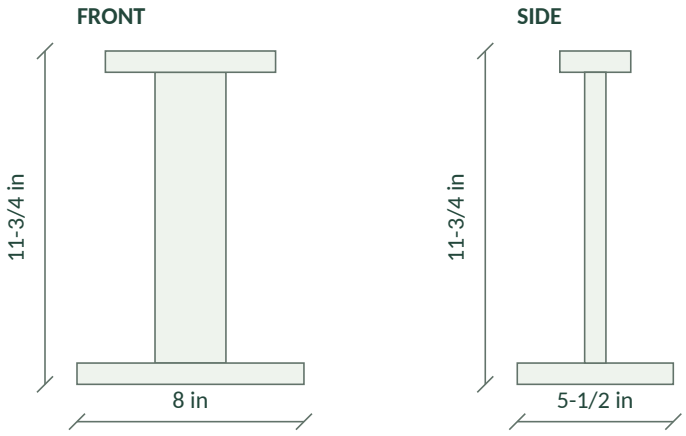


1x3 x 4 ft

17-3/8 in used, including 1 in to square the end and 1/8 in per cut



FINISHED SIZE



The stem stands in the middle of the base, and the top bar is centred on the stem.

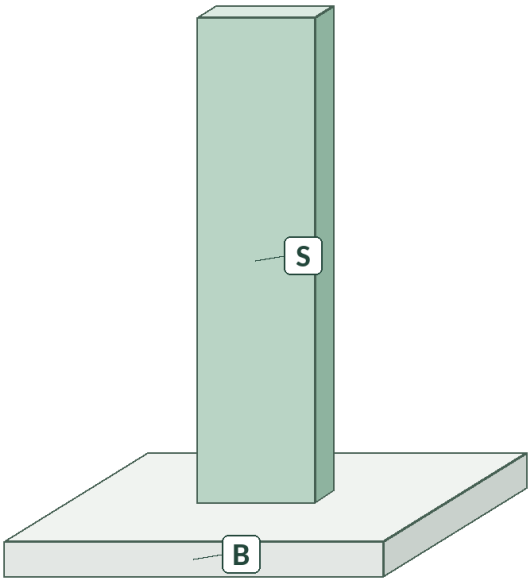
03 / BUILD

Put it together.

STEP 1

Attach the stem

Mark the centre of **B**. Drill and countersink 2 holes up through the base, 1-1/2 in apart across the stem's width. Glue the bottom of **S**, stand it on the mark, and drive 2 screws up into it, drilling pilot holes first because these go into end grain.

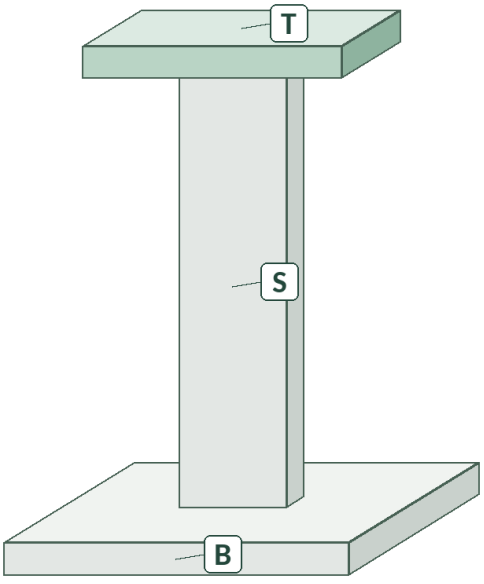


GREEN: added in this step | GREY: already in place

STEP 2

Add the top bar

Centre **T** on top of the stem, drill and countersink 2 holes down through it, glue, and drive 2 screws into the stem.



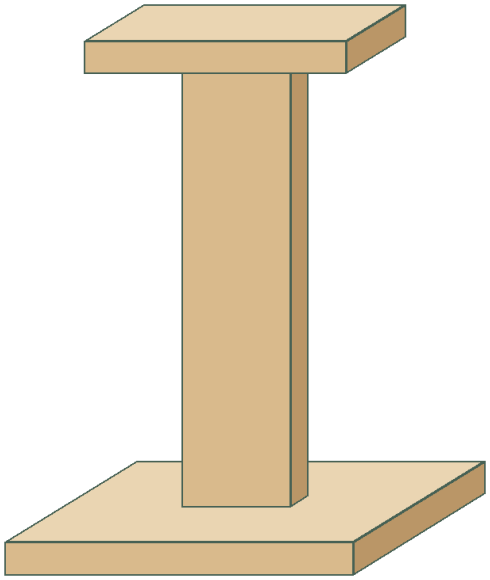
GREEN: added in this step | GREY: already in place

03 / BUILD, CONTINUED

STEP 3

Finish

Round the corners of the top bar, sand, and apply your finish. Add cork on top and felt under the base once it is dry.



CARE

For one pair of headphones on a level desk. Do not hang bags on it.

Browse more free plans > **Plan your own cut list >** **How to read a plan >**

Dimensions, part counts and cutting layouts were checked digitally. The plan has not been load-tested.