



DIY OUTDOOR TECH DESK

TECH DESK BUILD PLAN

While your backyard is a great place to relax and spend time with friends and family, it can also be a good place to scroll through your feed or get some work done. So, here are the tools, cut lists, and build steps you'll need to construct your own outdoor tech desk. This simple, inexpensive DIY project will help you give "work from home" an entirely new meaning!





TOOLS

Miter saw

Skil or table saw

Air compressor with
pneumatic nail gun and 1 in.
brad nails or hammer and
1 in. finishing nails

Wood glue

Tape measure

Marking pencil

Eye and ear protection

PRE-CUT MATERIALS

Large Top

(1) 28 in. x 18 ½ in. x ½ in.

Birch Plywood

(2) 28 ½ in. Edge Trim Pieces
(mitered to fit)

(2) 18 ½ in. Edge Trim Pieces
(mitered to fit)

Small Top

(1) 17 in. x 13 ½ in. x ½ in.

Birch Plywood

(2) 17 ½ in. Edge Trim Pieces
(mitered to fit)

(2) 14 in. Edge Trim Pieces
(mitered to fit)

(2) 1 in. x 3 in. x 13 in. Pine Boards
(cut 2 in. down to 0 in. to create
triangular wedges)

(1) 1 in x 1 in x 15 ½ in. Pine Board

Cleats

(1) 1 in. x 3 in. x 24 in. Pine Boards

TECH DESK BUILD STEPS

1. First, glue and nail the edge trim pieces to the small top piece of birch plywood, align all corners in miter.



2. Next, glue and nail the two wedge pieces to the underside along each side.



3. Follow this by fixing the 1 in. x 1 in. support in place between the triangle-shaped wedges along the tail end.



4. Set this piece aside to dry.

5. For the large piece of birch plywood: glue and nail on the edge trim pieces, and align the edges in the miter.



6. Flip the piece over to begin working on the underside.



7. Find the center of the board on each side and draw a line to mark the center across.



TECH DESK BUILD STEPS

8. Measure $2\frac{1}{4}$ in. from the center line on both sides of the line on both ends of the board, then draw a straight line connecting the marks. (You'll now have three lines drawn across the board.)



9. Next, align the 1 in. x 3 in. cleats up along the outside of the outer lines. (The measurement between the 1 in. x 3 in. boards should be $5\frac{1}{2}$ in.)



10. Then, glue and nail the cleats from the topside along the length of the board. *(Tip: It may be easier to slide one side of the workpiece off the edge of your worktable to nail the ends of the 1 in. x 3 in. piece, then spin it around and do the same for the other side. Then, you can simply flip it over to nail the boards from the top.)*



11. Flip the board over again and place the first workpiece on the second, and line them up $1\frac{1}{2}$ in. off of the front and left side of the larger, second piece.





TECH DESK BUILD STEPS

12. Finally, nail up from the underside into the triangular wedges to affix the two pieces together.

