

Knit Cardigan with Patch Pockets

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Garment Type: Cardigan | Difficulty: Confident Beginner | Provenance: Threadline Open Design Studio | License: CC BY-SA 4.0

PRINTER CALIBRATION & SCALE VERIFICATION

Measure both test squares with a rigid ruler before cutting fabric. Print at 100% scale without shrinking.



- Scale Rules:
- 1. Open in Acrobat Reader
 - 2. Select Actual Size 100%
 - 3. Do NOT Fit to Page
 - 4. Verify dimensions above

SIZE SELECTION & EASE RECOMMENDATIONS

Select size based on chest measurement. For an oversized streetwear fit, choose one size up.

+12 to +18 cm bust ease for comfortable layering over tees and shirts.

STANDARD BODY MEASUREMENTS CHART

Size Range	XS	S	M	L	XL	2XL	3XL
Full Bust/Chest	80 cm	86 cm	92 cm	98 cm	108 cm	118 cm	128 cm
Full Hip / Seat	88 cm	94 cm	100 cm	106 cm	116 cm	126 cm	136 cm

FINISHED MEASUREMENTS & MATERIALS

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Dimension	XS	S	M	L	XL	2XL	3XL
Finished Chest	94 cm	100 cm	106 cm	112 cm	122 cm	132 cm	142 cm
Hem Sweep	96 cm	102 cm	108 cm	114 cm	124 cm	134 cm	144 cm
Garment Length	62 cm	64 cm	66 cm	68 cm	70 cm	72 cm	74 cm

FABRIC REQUIREMENTS (45 IN / 115 CM & 60 IN / 150 CM BOLTS)

Bolt Width	XS	S	M	L	XL	2XL	3XL
45" / 115 cm Fabric	1.95 yd	1.95 yd	1.95 yd	2.3 yd	2.3 yd	2.6 yd	2.6 yd
60" / 150 cm Fabric	1.65 yd	1.65 yd	1.65 yd	1.85 yd	1.85 yd	2.2 yd	2.2 yd

RECOMMENDED FABRICS & STRETCH PROPERTIES

Recommended Substrates: Ribbed or textured sweater knit, French terry with 25% stretch, Ponte di Roma knit. Stretch Requirement: 20 35% crosswise stretch with good recovery.

NOTIONS & SEWING TOOLS CHECKLIST

- ☐ Matching polyester stretch thread
- ☐ Ballpoint or stretch machine needle size 80/12
- ☐ 5 buttons 20 25 mm
- ☐ Fusible knit stay tape for front button placket
- ☐ Sharp fabric shears
- ☐ Measuring tape
- ☐ Iron and pressing ham

PATTERN INVENTORY & CUTTING LAYOUT

STANDARD SEAM & HEM ALLOWANCES

Use the seam and hem allowances printed on each pattern piece. Verify every allowance label before cutting fabric.

PATTERN PIECE INVENTORY & CUTTING SCHEDULE

Piece Name	Cut Quantity	Material / Interfacing
Cardigan Front	Cut 1 Pair	Main Fabric
Cardigan Back	Cut 1 on Fold	Main Fabric
Sleeves	Cut 1 Pair	Main Fabric
Front Placket Band	Cut 2 (or 1 Long Continuous Band on Fold)	Main Fabric
Patch Pockets	Cut 1 Pair in Self Knit	Main Fabric
Rib Wrist Cuffs	Cut 1 Pair in Ribbing or Self	Main Fabric

FABRIC PREPARATION & CUTTING RULES

- Press fabric before cutting to remove packing folds and pre-shrink fibers.
- Align piece grainlines strictly parallel to fabric selvages.
- Transfer notch markings with small 3 mm snips into the seam allowance margin.

MULTI-PAGE TILE ASSEMBLY INSTRUCTIONS

1. Check Sheet 1 calibration square before printing the remaining pattern sheets.
2. Trim right and bottom border lines along the dashed perimeter frame.
3. Match corner crosshairs, such as A1 to A2 and B1 to B2, without overlapping.
4. Tape sheets securely on both sides before cutting paper pieces.

STEP-BY-STEP SEWING INSTRUCTIONS

Step 1: Prepare Patch Pockets

Fold pocket top hem to right side, stitch side seam allowances, turn right side out, and press. Topstitch pocket hem, then pin and edgestitch pockets onto cardigan front markings.

Step 2: Shoulder & Neckline Staystitching

Stabilize shoulder seams with clear elastic or knit stay tape. Stitch front and back bodice panels right sides together at the shoulders using a stretch stitch or serger.

Step 3: Set Sleeves Flat

Pin sleeve caps right sides together along the open armholes, matching notches and easing fullness evenly. Stitch across each armhole.

Step 4: Side and Underarm Seams

Align front and back pieces right sides together, matching underarm seam intersections. Stitch each side seam and sleeve underarm in one continuous pass.

Step 5: Attach Continuous Front Placket Band

Fold placket band lengthwise wrong sides together. Match center back placket notch to back neck, pin along V-neckline down to hem on both sides, stretching slightly along curves. Stitch and press seam toward body.

Step 6: Attach Cuffs, Hem, and Buttons

Fold wrist cuffs into rings, press in half lengthwise, and serge onto sleeve openings. Double-fold and topstitch bottom hem. Mark button placement and sew buttonholes on right placket, buttons on left.

TROUBLESHOOTING & PRO SEWING TIPS

Issue: Seams puckering along stitch line

Fix: Insert fresh needle and test balance on fabric scrap.

Issue: Wavy edge along curved perimeter

Fix: Staystitch immediately after cutting and use walking foot.