

Tiered Ruffle Maxi Skirt

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Garment Type: Maxi Skirt | Difficulty: 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 natural waist and fullest hip measurement.
+15 to +25 cm hip ease provided by tiered gathers for effortless movement.

STANDARD BODY MEASUREMENTS CHART

Size Range	XS	S	M	L	XL	2XL	3XL
Natural Waist	62 cm	68 cm	74 cm	80 cm	90 cm	100 cm	110 cm
Full Hip / Seat	88 cm	94 cm	100 cm	106 cm	116 cm	126 cm	136 cm

FINISHED MEASUREMENTS & MATERIALS

FINISHED GARMENT MEASUREMENTS (INCLUDES DESIGN EASE)

Dimension	XS	S	M	L	XL	2XL	3XL
Finished Waist	64 cm	70 cm	76 cm	82 cm	92 cm	102 cm	112 cm
Finished Hip	104 cm	110 cm	116 cm	122 cm	132 cm	142 cm	152 cm
Garment Length	96 cm	96.5 cm	97 cm	97.5 cm	98.5 cm	99.5 cm	100.5 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	3.5 yd	3.5 yd	3.5 yd	4.05 yd	4.05 yd	4.6 yd	4.6 yd
60" / 150 cm Fabric	2.85 yd	2.85 yd	2.85 yd	3.3 yd	3.3 yd	3.85 yd	3.85 yd

RECOMMENDED FABRICS & STRETCH PROPERTIES

Recommended Substrates: Rayon challis or viscose lawn 110 140 gsm, Cotton voile or double gauze, Lightweight washed linen. Stretch Requirement: None 0% stable woven.

NOTIONS & SEWING TOOLS CHECKLIST

- ☐ Matching all-purpose sewing thread
- ☐ Universal sewing needle size 70/10 or 80/12
- ☐ 40 mm 1.5 in non-roll elastic for waist casing
- ☐ Safety pin or bodkin for threading elastic
- ☐ 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
Top Skirt Tier	Cut 2 in Fabric (1 Front, 1 Back)	Main Fabric
Middle Skirt Tier	Cut 2 in Fabric (1 Front, 1 Back)	Main Fabric
Bottom Ruffle Tier	Cut 2 in Fabric (1 Front, 1 Back)	Main Fabric
Elastic Waistband Casing	Cut 1 on Fold in Fabric	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: Stitch Tier Side Seams

Stitch side seams for each of the three tiers Top, Middle, and Bottom Ruffle right sides together to create three closed fabric loops. Finish seam allowances.

Step 2: Gather Middle Tier to Top Tier

Run two parallel gathering threads along upper edge of Middle Tier. Divide Middle and Top tiers into quarters, pull gathering threads to match, pin right sides together, and stitch. Finish seam and press upward.

Step 3: Gather Bottom Ruffle to Middle Tier

Run gathering threads along upper edge of Bottom Ruffle. Quarter-mark both tiers, distribute gathers evenly, and stitch right sides together. Finish and press seam upward.

Step 4: Assemble Elastic Waistband

Join waistband casing ends into a ring, leaving a 40 mm opening on inside. Fold lengthwise wrong sides together and press. Pin waistband to upper edge of Top Tier right sides together and stitch.

Step 5: Insert Elastic and Hem Ruffle

Thread 40 mm elastic through waistband casing opening, overlap ends by 15 mm, and zig-zag securely. Close opening. Turn a narrow 6 mm double-fold hem along bottom ruffle and edgestitch.

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.