

Crochet a phone sleeve

A measure-to-fit pattern and worksheet
for iPhone 18 Pro, Pro Max and other phones

US terms: single crochet (sc) = UK double crochet. Version 1.0 | September 12, 2026

Make one rectangle, fold it at the bottom and sew two side seams. Measure the phone with its everyday case attached. There is no universal starting-chain count.

1. Gather and measure

You need smooth yarn, a suitable hook, a flexible tape, two stitch markers, scissors and a blunt yarn needle. Keep the yarn label. Allow yarn for a swatch, the rectangle, seams and ends.

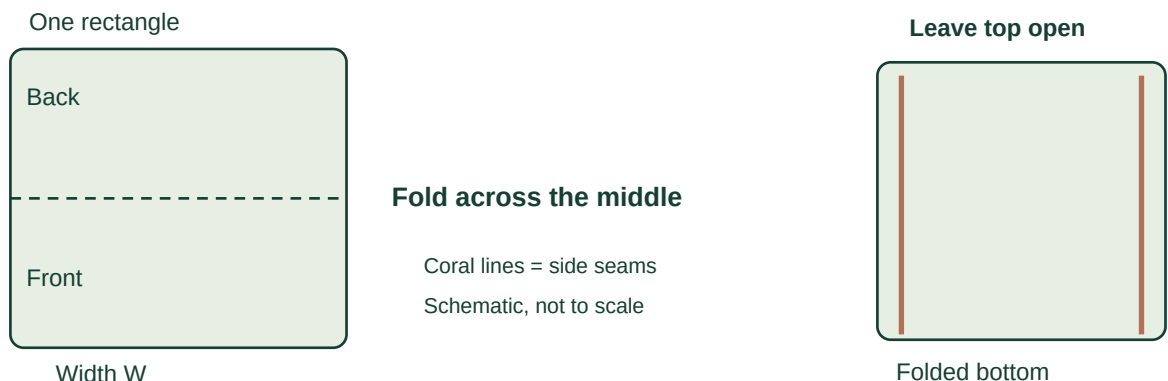
Symbol	Measurement or allowance
C	Short wrap around width and thickness, including the case. Use the widest point the opening must pass over.
U	Long wrap from the chosen front top edge, down around the bottom, then up to the matching back top edge.
E / S / M	Trial allowances: E = 0.4 cm extra width per flat panel; S = 0.3 cm take-up at each side seam; M = 0.5 cm extra coverage at each top edge.

2. Calculate the raw rectangle

Width $W = C / 2 + E + 2S$

Length $L = U + 2M$

Use centimetres throughout. The allowances are starting choices: baste and adjust the actual fabric, especially if adding a lining.



Original design recipe; arithmetic checked, not physically tested on an iPhone. This fabric accessory has no tested impact or water protection. Remove it for charging. No Apple affiliation.

Swatch, stitch and seam

3. Turn measurements into counts

Crochet a single-crochet swatch larger than the area you will measure. Wash and dry it according to the yarn label. Count stitches and rows across an interior area without stretching. Divide each count by the centimetres measured.

g = stitches per cm. **r** = rows per cm.

N = **W** x **g**, rounded up to a whole stitch.

R = **L** x **r**, rounded up to the next even whole number; keep it if already even. **N** is the stitch count in every row. **R** includes Row 1.

4. Work the rectangle

Foundation: chain **N** + 1. The loop on the hook is not a chain.

Row 1: single crochet in the second chain from the hook, then in each remaining chain: **N** sc. Mark the first and last stitches.

Row 2: chain 1, turn. The turning chain does not count as a stitch. Sc in the first stitch and every remaining stitch: **N** sc.

Remaining rows: repeat Row 2 until you have **R** rows in total. Move the markers and check the count every few rows. Remeasure the width after several rows; the foundation should not pull inward.

Finish the fabric: fasten off and weave in the ends. Wash and dry as for the swatch, then measure again. If the rectangle differs from the plan, resolve the fit before seaming.

5. Baste before sewing

Fold across the middle so the foundation edge meets the final row. Match row ends and mark the fold. With contrasting scrap yarn, baste each side about **S** cm in from its edge. Leave both top edges open. Test the phone gently over a table, including its case. Do not force it into a tight opening.

Remove the phone. If the fit works, replace one temporary seam at a time with matching yarn through corresponding points on both layers. Keep the seam position and tension even. Secure ends, then remove temporary yarn and markers. Recheck the opening.

If the first fit is wrong

Tight throughout: check width, gauge and seam take-up; remake wider if the seam cannot be safely adjusted.

Tight only at the top: inspect the foundation or any edging.

Too short: add rows before finishing.

Loose: test a deeper seam, or recalculate a narrower rectangle if that makes a bulky ridge.

A worked example

These are teaching measurements, not a fixed size for either iPhone 18 model. Replace them with your own measurements and gauge.

Input	Example
Phone wraps	C = 18 cm; U = 34 cm
Allowances	E = 0.4 cm; S = 0.3 cm; M = 0.5 cm
Gauge after care	20 sc / 10 cm = 2 sc per cm 22 rows / 10 cm = 2.2 rows per cm
Rectangle targets	W = 18 / 2 + 0.4 + 0.6 = 10 cm L = 34 + 1 = 35 cm
Counts	N = 10 x 2 = 20 stitches R = 35 x 2.2 = 77, rounded up to 78 rows
Work	Chain 21; 20 sc in every row; 78 rows total
Predicted raw fabric	20 / 2 = 10 cm wide 78 / 2.2 = 35.45 cm long, before seaming

Example row tracker: mark each completed row

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26
27	28	29	30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49	50	51	52
53	54	55	56	57	58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73	74	75	76	77	78

Before calling it finished

Check the phone enters without force; the mouth does not pinch; the bottom fold lies flat; seams and ends are secure; all pins and markers are removed. Record what changed between the calculated size and the final fit.

Optional yarn estimate: rectangle area / swatch area x dry swatch weight. Add a reserve for seams, ends and swatching. Use the same yarn and stitch; this remains an estimate.

Your project worksheet

Write in your own values. Keep this sheet with the yarn label.

Project details	Your notes
Phone model and case	_____
Yarn / fibre / colour	_____
Hook in mm / care method	_____
C / U in cm	C: _____ U: _____
E / S / M in cm	E: _____ S: _____ M: _____
Measured gauge	_____ stitches over _____ cm; g = _____ _____ rows over _____ cm; r = _____
Rectangle targets	$W = C / 2 + E + 2S =$ _____ cm $L = U + 2M =$ _____ cm
Counts after rounding	N = _____ stitches Foundation chain = $N + 1 =$ _____ R = _____ rows (even number)
After washing and drying	Width: _____ Length: _____
Final seam take-up / lining	_____
Fit changes for next time	_____ _____

Lessons and project links

[Full sleeve article and future updates](#) | [Gauge lesson](#)

[Lining and finishing guide](#) | [Craft Yarn Council: single crochet](#)

The linked stitch lesson supports the basic technique. The sizing formulas, worksheet and construction recipe here are original editorial material. Diagrams are schematics, not photographs of a tested sample.