

QR code print size chart

Find your module count, read across to the width, then print a test and scan it from the real distance.

1. Your numbers

Module count reported by the generator: _____ + 8 (white border) = _____ total modules

Scanned from about _____ cm away, so aim for a code about _____ cm wide (a tenth of the distance).

2. Print width by module count

Widths include the standard 4-module white border on each side.

Code (modules)	With border	0.4 mm	0.5 mm	0.75 mm	1 mm	2 mm
21	29	11.6 mm	14.5 mm	21.8 mm	29 mm	58 mm
25	33	13.2 mm	16.5 mm	24.8 mm	33 mm	66 mm
29	37	14.8 mm	18.5 mm	27.8 mm	37 mm	74 mm
33	41	16.4 mm	20.5 mm	30.8 mm	41 mm	82 mm
41	49	19.6 mm	24.5 mm	36.8 mm	49 mm	98 mm
53	61	24.4 mm	30.5 mm	45.8 mm	61 mm	122 mm
61	69	27.6 mm	34.5 mm	51.8 mm	69 mm	138 mm
81	89	35.6 mm	44.5 mm	66.8 mm	89 mm	178 mm

25.4 mm = 1 inch. Treat 0.5 mm per module as the floor for anything held in the hand.

3. Starting points by placement

Placement	Typical scan distance	Aim for a code about
Business card, receipt	20–30 cm	2–3 cm wide
Flyer, menu, table card	30–50 cm	3–5 cm wide
Poster at a counter	1 m	10 cm wide
Shop window	2 m	20 cm wide

Then check the module size: width ÷ total modules should be at least 0.5 mm.

4. Test before the print run

- ☐ Printed one copy at final size on the final paper
- ☐ Scanned from the real distance with two different phones
- ☐ Scanned in the real light (window glare, dim restaurant)
- ☐ White border intact after trimming

The full guide: fynl.io/blog/qr-code-size-for-print/

Free QR code generator: fynl.io/free-qr-code-generator