

## Minimum Size for QR Codes

**Modules:** The small black boxes that make up a QR code. The more data you put into your QR code, the more modules you will need.

**Characters:** The numbers, letters and punctuation that make up the URL or text of your QR code.

QR Code Minimum Size				
Modules	Characters	Scan Distance		
		150mm (6")	300mm (12")	450mm (18")
25	26	15mm (0.6")	30mm (1.2")	46mm (1.8")
30	49	18mm (0.7")	36mm (1.4")	55mm (2.1")
35	72	21mm (0.8")	42mm (1.7")	64mm (2.5")
40	98	24mm (0.9")	48mm (1.9")	73mm (2.9")
45	125	27mm (1.1")	54mm (2.1")	82mm (3.2")
50	163	30mm (1.2")	60mm (2.4")	91mm (3.6")
55	203	33mm (1.3")	66mm (2.6")	100mm (3.9")
60	249	36mm (1.4")	72mm (2.8")	109mm (4.3")
65	298	39mm (1.5")	78mm (3.1")	118mm (4.7")
70	351	42mm (1.7")	84mm (3.3")	127mm (5.0")
75	407	45mm (1.8")	90mm (3.5")	137mm (5.4")
80	468	48mm (1.9")	96mm (3.8")	146mm (5.7")
85	534	51mm (2.0")	102mm (4.0")	155mm (6.1")
90	601	54mm (2.1")	108mm (4.3")	164mm (6.4")
95	669	57mm (2.2")	114mm (4.5")	173mm (6.8")
100	739	60mm (2.4")	120mm (4.7")	182mm (7.2")