VESA Mount Pattern Chart: TV Size to Hole Spacing & Screw Size

Measure the four mounting holes on the back of your TV - width by height in millimeters. That is your VESA pattern, and the bracket must match it. Small TVs take M4 screws, most living-room sets take M6, and big panels (plus nearly all Samsung 40 in and up) take M8.

VESA pattern	In inches	Typical TV sizes	Screw size	Notes
75 x 75	3 x 3	Monitors, under 24 in	M4 x 10	MIS-D; monitor arms mostly
100 x 100	4 x 4	19-32 in	M4 x 10-12	MIS-D; most common small-TV pattern
200 x 100	7-7/8 x 4	24-40 in	M4/M6 x 12	MIS-E; check your manual for M4 vs M6
200 x 200	7-7/8 sq.	32-50 in	M6 x 12-16	MIS-E; the mid-size standard
300 x 200	11-13/16 x 7-7/8	40-55 in	M6 x 12-16	MIS-F
300 x 300	11-13/16 sq.	43-65 in	M6 x 12-16	MIS-F
400 x 200	15-3/4 x 7-7/8	50-65 in	M6 x 12-20	MIS-F
400 x 300	15-3/4 x 11-13/16	50-70 in	M6 x 12-20	MIS-F
400 x 400	15-3/4 sq.	50-75 in	M6 (M8 on Samsung)	MIS-F; the living-room standard
600 x 400	23-5/8 x 15-3/4	70-85 in	M8 x 16-25	MIS-F; heavy - hang with two people
800 x 400	31-1/2 x 15-3/4	80 in and up	M8 x 20+	Commercial panels; verify thread depth

Note: Patterns vary by brand and mode

Reference values only — verify against the governing standard or manufacturer before use.