

TV screen size chart

Calculated 16:9 screen dimensions in inches and centimeters.

Picture area only. Frame, stand and ventilation clearance are excluded.

Diagonal (in)	Width (in)	Height (in)	Width (cm)	Height (cm)
24	20.9	11.8	53.1	29.9
32	27.9	15.7	70.8	39.8
40	34.9	19.6	88.6	49.8
42	36.6	20.6	93.0	52.3
43	37.5	21.1	95.2	53.5
48	41.8	23.5	106.3	59.8
50	43.6	24.5	110.7	62.3
55	47.9	27.0	121.8	68.5
58	50.6	28.4	128.4	72.2
60	52.3	29.4	132.8	74.7
65	56.7	31.9	143.9	80.9
70	61.0	34.3	155.0	87.2
75	65.4	36.8	166.0	93.4
77	67.1	37.8	170.5	95.9
83	72.3	40.7	183.7	103.4
85	74.1	41.7	188.2	105.8
98	85.4	48.0	217.0	122.0
100	87.2	49.0	221.4	124.5

Check the exact TV model before buying.

Values assume an exact listed diagonal. A TV size class may have a different visible diagonal.

Width = diagonal x 16 / sqrt(337). Height = diagonal x 9 / sqrt(337).

One inch = exactly 2.54 cm. Displayed measurements are rounded to one decimal place.

Available width:

Available height:

Viewing distance:

TV model: