Room Calculators

FREE PRINTABLE CHART

TV viewing distance

How far to sit from a 16:9 TV, from 32 to 98 inches. The closer distance gives a cinema-like 40° view; the farther one is the 30° minimum for comfortable viewing.

Screen size	Immersive (40°)	Comfortable (30°)	Screen width × height
32 in	3′ 2″	4′ 4″	27.9 × 15.7 in
40 in	4′ 0″	5′ 5″	34.9 × 19.6 in
43 in	4′ 3″	5′ 10″	37.5 × 21.1 in
50 in	5′ 0″	6′ 9″	43.6 × 24.5 in
55 in	5′ 6″	7′ 5″	47.9 × 27 in
65 in	6′ 6″	8′ 10″	56.7 × 31.9 in
75 in	7′ 6″	10′ 2″	65.4 × 36.8 in
85 in	8′ 6″	11′ 6″	74.1 × 41.7 in
98 in	9′ 9″	13′ 3″	85.4 × 48 in

Distances are measured from your eyes to the screen.
For 16:9 screens. 40° follows THX guidance; 30° follows SMPTE.

Calculate your exact numbers free at roomcalculators.com/tv-viewing-distance-calculator/