

KEY TENNIS DIMENSIONS

From the Rules of Tennis (Issued by the International Tennis Foundation 2001)

The Singles Game

“The court shall be a rectangle 78 feet (23.77m) long and 27 feet (8.23m) wide. It shall be divided across the middle by a net suspended from a cord or metal cable of a maximum diameter of one-third of an inch (0.8cm), the ends of which shall be attached to, or pass over, the tops of the two posts, which shall be not more than 6 inches (15cm) square or 6 inches (15cm) in diameter. These posts shall not be higher than 1 inch (2.5cm) above the top of the net cord. The centres of the posts shall be 3 feet (.914m) outside the Court on each side and the height of the posts shall be such that the top of the cord or metal cable shall be 3 feet 6 inches (1.07m) above the ground.

When a combined doubles (see the Doubles Court) and singles Court with a doubles net is used for singles, the net must be supported to a height of 3 feet 6 inches (1.07m) by means of two posts, called “singles sticks”, which shall be not more than 3 inches (7.5cm) square or 3 inches (7.5cm) in diameter. The centres of the singles sticks shall be 3 feet (.914m) outside the singles Court on each side.

The net shall be extended fully so that it fills completely the space between the two posts and shall be of sufficiently small mesh to prevent the ball passing through. The height of the net shall be 3 feet (.914m) at the centre, where it shall be held down taut by a strap not more than 2 inches (5cm) wide and completely white in colour. There shall be a band covering the cord or metal cable and the top of the net of not less than 2 inches (5cm) nor more than 2.5 inches (6.35cm) in depth on each side and completely white in colour. There shall be no advertisement on the net, strap band or singles sticks.

The lines bounding the ends and sides of the Court shall respectively be called the base-lines and the side-lines. On each side of the net, at a distance of 21 feet (6.40m) from it and parallel with it, shall be drawn the service lines. The space on each side of the net between the service-line and the side-lines shall be divided into two equal parts called the service-courts by the centre service-line, which must be 2 inches (5cm) in width, drawn half-way between, and parallel with, the side-line. Each base-line shall be bisected by an imaginary continuation of the centre service-line to a line 4 inches (10cm) in length and 2 inches (5cm) in width called the “centre mark” drawn inside the Court, at right angles to and in contact with such base-lines, except the base-lines. All other lines shall be not less than 1 inch (2.5cm) nor more than 2 inches (5cm) in width, except the base line which may be not more than 4

inches (10cm) in width, and all measurements shall be made to the outside of the lines. All lines shall be of uniform colour.

The Doubles Game

For the Doubles Game, the court shall be 36 feet (10.97m) in width, i.e. 4.5 feet (1.37m) wider on each side than the Court for the Singles Game, and those portions of the singles sidelines which lie between the two service-lines shall be called the service side-lines. In other respects, the Court shall be similar to that described in Rule 1, but the portions of the singles side-lines between the base-line and service-line on each side of the net may be omitted if desired.”

Note 1: In Davis Cup, Fed Cup and the Official Championships of the International Tennis Federation, specific requirements with regard to the space behind the baseline and at the sides are included in the respective Regulations for these events

Dimensions

Marked Out Playing Areas

	LTA Recommended	LTA Minimum
Length	23.77m (78'0")	23.77m (78'0")
Width (doubles)	10.97m (36'0")	10.97m (36'0")
Width (singles)	8.23m (27'0")	8.23m (27'0")
Length of net (doubles)	12.80m (42'0")	12.80m (42'0")
Width of white lines (included within court size)	0.05m (2.0")	0.05cm (2.0")
Width of baseline	0.1m (4.0")	0.1m (4.0")
Runback (depth clear behind baseline at each end)	6.40m (21'0")	5.49m (18'0")
Side run (width clear beside sideline each side)	3.66m (12'0")	3.05m (10'0")
Side run between courts not separately enclosed	4.27m (14'0")	3.66m (12'0")
3 court block (width)	48.77m	46.33m

Total Court Areas

Total Areas of Courts	M ²	Ft ²	Acres
1 Court	669	7,200	0.17
2 Courts	1,227	13,200	0.30
3 Courts	1,784	19,200	0.44
4 Courts	2,342	25,200	0.58
5 Courts	2,899	31,200	0.72
6 Courts	3,453	37,200	0.85

Court Block Area Requirements

	LTA Recommended (Indoor* & Outdoor)		LTA Minimum (Outdoor only)	
Length	36.58 (m)	120 (ft)	34.75 (m)	114 (ft)
Width				
1 court	18.29	60	17.07	56
2 courts	33.54	110	31.70	104
3 courts	48.77	160	46.33	152
4 courts	64.01	210	60.96	200
5 courts	79.24	260	75.59	248
6 courts	94.47	310	90.22	296

Indoor Requirements

Minimum internal clear height: above the net (from floor level)	9.00m (29'6")	
Minimum internal clear height: above the baseline	5.75m (18'11")	
Minimum internal clear height at : 6.4m (21'0") behind baseline	4.00m (13'1")	

Note:

* *Excludes airhalls. Refer to Guidance Notes B2 & B3 accordingly.*

