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Soccer field layout dimensions

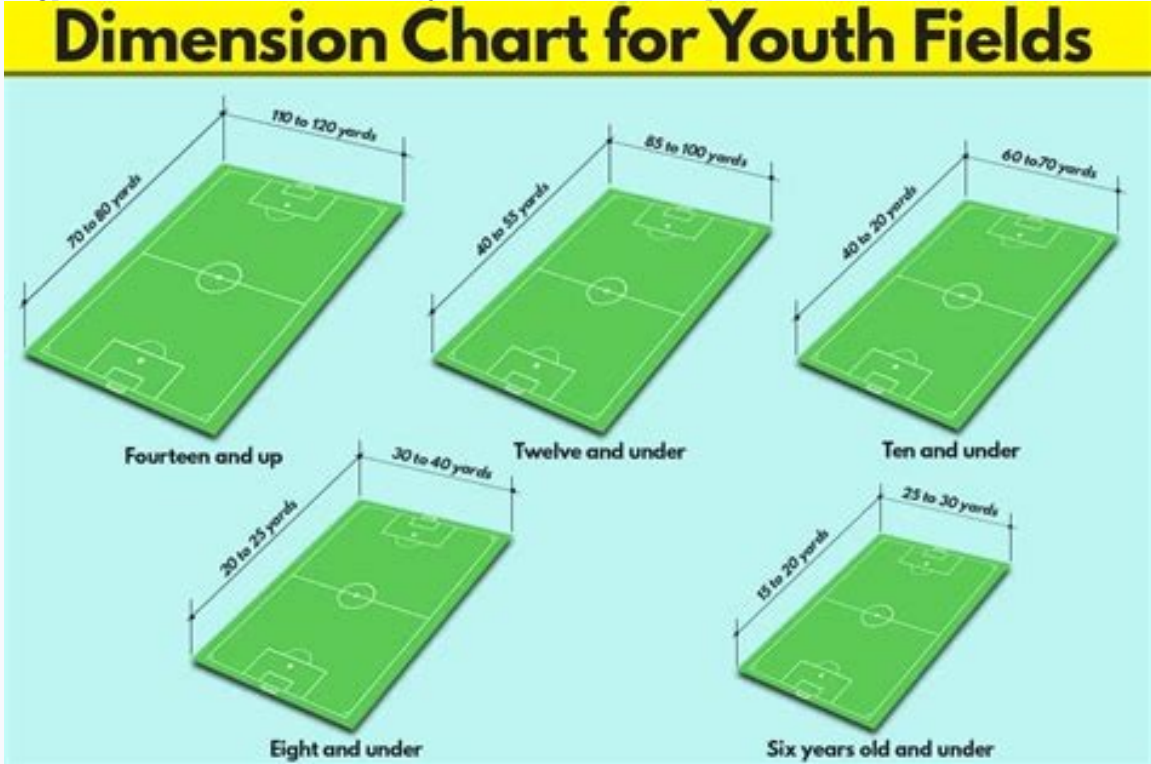
Soccer field layout positions. Soccer field layout dimensions in feet. Soccer field dimensions in meters. Soccer field dimensions.

Many people are interested in knowing how big a soccer field is. I remember when I first found out, I was surprised at all the requirements of the size and dimensions that a soccer field must comply with. I wanted to share this information with you to help you understand and appreciate the space in which soccer is played. So, how big is a soccer field? A soccer field is between 100-130 yards (90-120 meters) long and 50-100 yards (40-90 meters) wide. However, these dimensions change for an international game. An international soccer field must be between 110-120 yards (100-110 meters) long and 70-80 yards (64-75 meters) wide. Measured in feet, the dimensions of a soccer field are a minimum of 300 feet and a maximum of 390 feet long, and a minimum of 150 feet and a maximum of 300 feet wide. You may be here because you have a role in creating a soccer field, or you may just be a fan who is interested in this area of soccer and just wants to know how big a soccer field is. Either way, this post should answer all your questions regarding the size and dimensions of a soccer field. Measurements of the markings on a soccer field When it comes to the dimensions, size, or markings on a soccer field, there are specific criteria that every field or stadium has to comply with. For instance: A soccer field is 100-130 yards (90-120 meters) long. At both national and international levels, the rules of soccer dictate that a field's length be within these measurements.

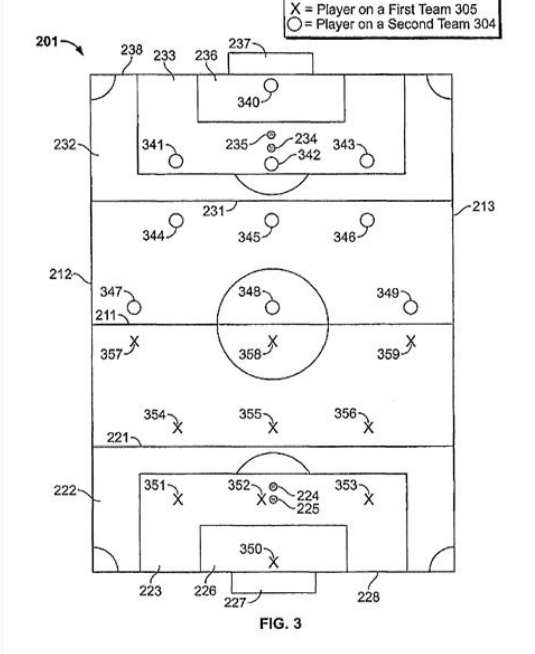
As you can see in the image above, everything from the field's width to the corner arc's radius is clearly laid out to help everyone understand what the size and dimension requirements are on a soccer field. In the rest of this post, we'll go into more detail about the measurements for each individual area of the field and explain everything you need to know. The table below outlines the requirements for soccer field dimensions and clearly shows how big a soccer field is. YardsMetersMaximum Width10090Maximum Length130120Minimum Width5045Minimum Length10090Information is taken from the official Laws of the Game of soccer In the above table, measurements are from the outside of the lines as the lines are part of the area they enclose. The touchline must also be longer than the goal line. The dimensions of a soccer field are 100-130 yards (90-120 meters) long by 50-100 yards (45-90 meters) wide. The rules of soccer permit some flexibility around the dimensions of the field to allow teams to play in the area available to them. If you look at this graphic below, you will see the slight variations between the lengths of the fields that MLS teams play on.

But you will also notice that they are all within the dimensions required by the rules of soccer. Length of 5 MLS soccer fields You will see a similar story with the widths of the soccer fields. Width of 5 MLS soccer fields This means a soccer field is larger than a football field, and if you're interested in comparing the size of a soccer field to the size of a football field, click here to go to my article comparing the two fields in detail. For international games, the requirements are similar but slightly different. The table below will show you the maximum and minimum lengths and widths for an international game. YardsMetersMaximum Width8075Maximum Length120110Minimum Width7064Minimum Length10090Length and width of an international soccer field In the above table, measurements are from the outside of the lines as the lines are part of the area they enclose. The touchline must also be longer than the goal line. Each individual competition can determine the length of the goal line and touchline within the above dimensions that are set out for them. You will often find that different games are played on slightly different-sized fields, even in the same competition. This is because even within a competition's guidelines, variations can occur. The only markings allowed on the field are the specific markings described in these rules and shown in the graphic above. The markings are used as boundaries to clearly define where the ball or the player is on the field. It is a requirement that the field of play must be rectangular and marked with continuous lines, which must not be dangerous. Using artificial playing surface material for the field markings on natural fields is acceptable as long as it is not dangerous. The two longer boundary lines are referred to as the touchlines. The two shorter lines are called the goal lines. The field of play is divided into two halves by a halfway line, which joins the midpoints of the two touchlines. The mark in the center of the field is at the midpoint of the halfway line, and a circle with a radius of 10 yds (9.15 m) is marked around it. At kick-off, at the beginning of each half, or at the restart after a goal has been scored, the opposing team must stay outside this circle until the ball has been kicked. Marks may be made off the field of play 10 yds (9.15 m) from the corner arc at right angles to the goal lines and the touchlines. This shows the distance the opposing team must stay away from the ball at a corner kick. All lines must be the same width, which must not be more than 5 inches (12 cm), and the goal lines must be the same width as the goalposts and the crossbar. Other lines are permitted where artificial surfaces are used, provided they are a different color and clearly distinguishable from the football lines. A player who makes unauthorized marks on the field of play must be cautioned for unsporting behavior. If the referee notices this being done during the match, the player is cautioned when the ball next goes out of play. To see the size of a soccer field is at other levels, check out my articles - High School Vs Professional Soccer Field Size and Dimensions or 9v9 Soccer Field Size and Dimensions. When you look at a soccer field, you will see two rectangular boxes around the goals. The smaller of the two boxes is called the goal area. To determine the size of the goal area, two lines are drawn at right angles to the goal line, 6 yds(5.5m) from the inside of each goalpost. These lines extend into the field of play for 6 yds (5.5m) and are connected by a line drawn parallel with the goal line. These measurements are why you may sometimes hear the goal area referred to as the "6-yard box".

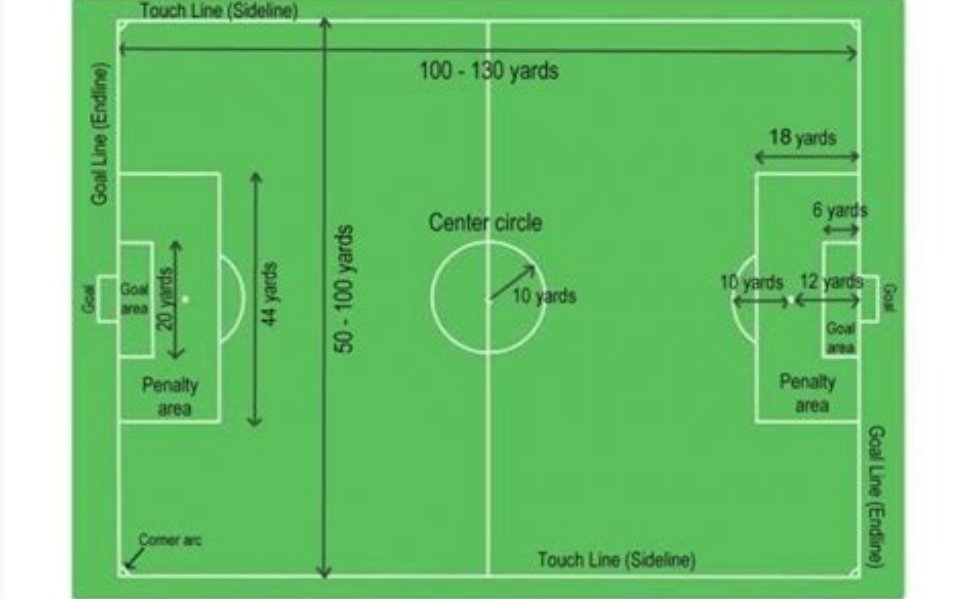
The larger rectangular box surrounding the goal is called the penalty area. To determine the size of the penalty area, two lines are drawn at right angles to the goal line 18 yards (16.5m) from the inside of each goalpost. These lines extend into the field of play for 18 yds (16.5 m) and are connected by a line drawn parallel with the goal line. These measurements are why you may sometimes hear the penalty box called the "18-yard box". Within each penalty area, a penalty mark is made 12 yds (11m) from the midpoint between the goalposts. The penalty mark is measured from the center of the mark to the back edge of the goal line. An arc of a circle with a radius of 10 yds (9.15 m) from the center of each penalty mark is drawn outside the penalty area. The corner area is defined by a quarter circle with a radius of 1 yard (1 m) from each corner flagpost drawn inside the field of play. A flag must be placed at each corner of the soccer field. It should be at least 5 ft (1.5 m) high and have a non-pointed top. There is the option of placing a flagpost at each end of the halfway line. This is not a requirement and can be done if desired. If a flagpost is placed at the end of the halfway line, it must be at least 1 yard (1 m) outside the touchline. Not every soccer field will have a technical area.



Only in stadiums or fields with a designated seating area for team officials, substitutes, and substituted players will there be a need for a technical area. When it comes to the technical area, certain rules apply. They are as follows. The technical area should only extend 1 yard (1 m) on either side of the designated seated area and up to a distance of 1 yard (1 m) from the touchline. Markings should be used to define the area.



The number of persons permitted to occupy the technical area is defined by the competition rules. The occupants of the technical area are identified before the start of the match in accordance with the competition rules. The occupants of the technical area must behave responsibly. The occupants of the technical area must remain within its confines except in special circumstances, e.g., a physiotherapist/doctor entering the field of play, with the referee's permission, to assess an injured player. Only one person at a time is authorized to convey tactical instructions from the technical area. When it comes to the goals on the field of play, there are also specific rules that have to be followed.

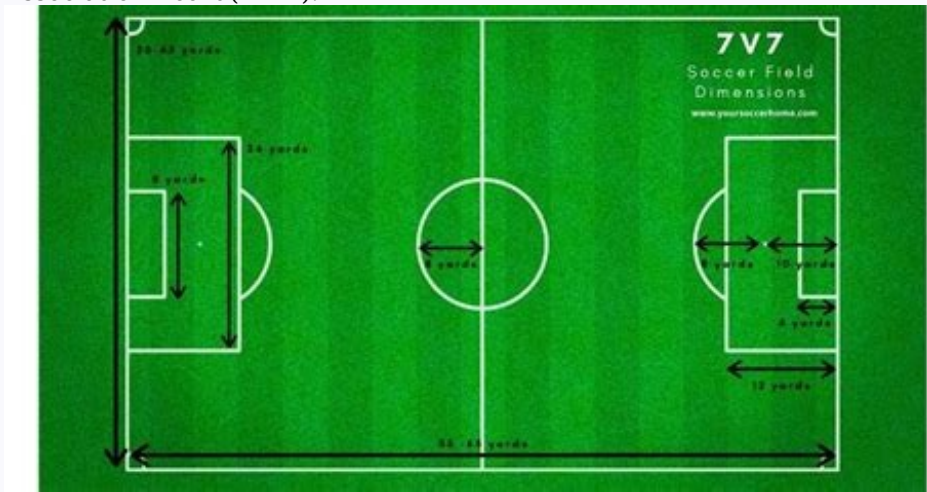


A goal must be placed on the center of each goal line. A goal consists of two vertical posts equidistant from the corner flagposts and joined at the top by a horizontal crossbar.

The goalposts and crossbar must be made of approved material. They must be square, rectangular, round, or elliptical in shape and must not be dangerous. The position of the goalposts in relation to the goal line must be in accordance with the set guidelines, which show that the goalpost must be 6 yds(5.5m) from the nearest goal area line and 18 yds (16.5 m) from the nearest penalty area line. The goalposts and the crossbar must be white and have the same width and depth, which must not exceed 5 ins (12 cm). If the crossbar becomes displaced or broken, play is stopped until it has been repaired or replaced in position. If it can not be repaired, the match must be abandoned. A rope or any flexible or dangerous material may not replace the crossbar. The play is restarted with a dropped ball. Nets may be attached to the goals and the ground behind the goal; they must be properly supported and must not interfere with the goalkeeper. Safety Goals (including portable goals) must be firmly secured to the ground. When it comes to the field surface that the game will be played on, there are a couple of options for what can be used. The field can be completely natural - such as grass. This is what you will most commonly see. The field can be completely artificial. This is dependent on the specific competition rules the field is being used for. The field can be a hybrid of natural and artificial materials. Again, this depends on the specific competition rules the field is being used for. In any competition, if an artificial surface is used, then the color of the surface must be green. An artificial surface must also meet the requirements of the FIFA Quality Programme for Football Turf or the International Match Standard unless The IFAB gives special dispensation.



This applies when the artificial surface is used in competition matches between representative teams of national football associations affiliated with FIFA or international club competition matches. There is only one authority for any professional or official game, and they decide what a soccer field will look like. That is the International Football Association Board(IFAB).



The IFAB is the organization that governs and decides what the rules of soccer are.

From the FIFA World Cup final all the way down to a small remote village, a soccer game has to follow its rules. This is no different regarding the size or dimensions of the soccer field. The IFAB has specific measurements and expectations that have to be followed. In this post, these rules have been laid out for you so you can see and understand what a soccer field should look like. All these sizes, dimensions, and measurements used in this post are the official measurements taken from the IFAB Rules of the Game. If, after reading this, you want to see how a soccer field compares with a football field, click here to go to an article I wrote comparing the two. Or, if you're interested in finding out more about the rules of soccer, check out this recent article I wrote - A Simple and Easy to Understand Guide to the Rules of Soccer *Also, check out the next post - The 15 Pieces of Equipment Used in Every Soccer Game * Authority Soccer (authoritysoccer.com) is a participant in the Amazon Services LLC Associates Program, an affiliate advertising program designed to provide a means for sites to earn advertising fees by advertising and linking to Amazon.com. This site also participates in other affiliate programs and is compensated for referring traffic and business to them.

For those thinking that football is the most popular sport in the world, we have some bad news; with 517 million individuals across the globe tuning in for the 2018 World Cup Finals, soccer has the honor of carrying that title. Even with all that popularity, few of us are aware of the official basics of this game. This is why we're answering one of the fundamental questions about the game: What are the official FIFA soccer field dimensions? The minimum length for the touchline is 90 meters, while the minimum for the goal line stands at 45 meters. The maximums stand at 120 meters for the touchline and 90 meters for the goal line. When it comes to international matches, the soccer pitch can range from 100 x 50 to 130 x 100 yards (100 x 64 to 110 x 75 meters). Soccer fields can differ in size depending on the competition. Most of the time, the size of the field can be variable even in the same league. However, certain FIFA standards need to be met by each stadium that this glorious game is played on. The rest of this article will be the author's attempt to entertain you by presenting those requirements, followed by a brief outline of the soccer field dimensions around different countries and leagues. Enjoy the reading!

FIFA Soccer Field Dimensions: A Deep Dive

With the basics of the soccer pitch dimensions out of the way, we can dive deeper into the dimensions of specific elements of the soccer field; what real aficionados want to know. Here's what FIFA has to say about those dimensions:

Official Field Marking Dimensions Even though it can be of different sizes, a soccer field must be rectangular and marked with continuous lines. At the midpoint of the line that divides the field into two halves is the center point, around which a circle with a radius of 9.15 meters, or 10 yards, is drawn. All lines need to be the same in width, which must not exceed 12 centimeters (5 inches). Both goal lines on the field have to be the same width as the goalposts and the crossbars. Official Goal Dimensions FIFA states that a goal must be placed at the center of each goal line. Approved materials must be used to build a structure that has 7.32 meters, or 8 yards, between the posts, as well as the height of 2.44 meters, or 8 feet, from the ground to the lower edge of the crossbar. The goalposts and the crossbar must have the same width and depth, no larger than 12 centimeters, or 5 inches.

Official Goal Area Dimensions According to the rulebook, two lines are drawn from the goal line, 5.5 meters, or 6 yards, from the inside of each goalpost. Both of the lines extend 5.5 meters (6 yards) into the field and are then joined with a line that is parallel to the goal line. Official Penalty Area Dimensions Once again, two lines are drawn from the goal line. This time, they are 16.5 meters (18 yards) from inside of the goalposts. The lines extend 16.5 meters (18 yards) into the field, where they are joined with a line parallel to the goal line. The penalty kick marker stands 11 meters (12 yards) from the midpoint of the goal. Outside of the penalty area, an arc of a circle with a radius of 9.15 meters (10 yards) is drawn from the center of each penalty mark.

Official Corner Area Dimensions Where the touchline and the goal line meet, marked with a quarter circle, is what we refer to as the corner area. That quarter circle is drawn in the field of play and has a radius of 1 meter (1 yard) from each corner flagpost. What are the flagpost dimensions? Glad you asked: Official Flagpost Dimensions Each corner of the field of play in soccer is marked with a flagpost. This post has a minimum height requirement of 1.5 meters (5 feet). Halfway lines can also be marked with flagposts, which are placed at least 1 meter (1 yard) away from the touchline and the field.

Official Technical Area Dimensions The area in which team officials and players sit is called the technical area. Not all soccer venues have a designated sitting area of this type. Those who do need to meet just a single dimension requirement: The technical area should only extend 1 meter (1 yard) from either side of the designated seated area and up to 1 meter (1 yard) from the touchline.

Soccer Field Dimensions Around the World As mentioned several times in this text, soccer field dimension rules leave room for interpretation. Setting the requirements that range from 90 to 120 meters in length, and from 45 to 90 meters in width, FIFA ensured that as many teams as possible are able to build stadiums that are up to standards. Here are some of the leagues around the world and their typical soccer field dimensions:

Premier League Soccer Field Sizes With 20 teams competing, England's Premier League is one of the most interesting soccer competitions to observe. Having that many teams mean that the differences in pitch sizes are inevitable. The majority of teams in England play on a pitch that is 105 meters (115 yards) long, and 68 meters (74 yards) wide. Some of the examples include: Arsenal (Emirates Stadium) Aston Villa (Villa Park) West Ham United (London Stadium) Some teams, such as Manchester City, play on slightly bigger fields, while others, such as Sheffield United, built slightly smaller venues. The difference in length and width between soccer fields in this league doesn't exceed 3 meters. The biggest venue belongs to Manchester City, which is standing at 106 meters (116 yards) long, and just over 70 meters (77 yards) wide.

Major League Soccer Pitch Sizes Far from being the most popular sport in the US, soccer still has a high following, with nearly 100 million people watching the last World Cup Finals from the States. The US' MLS consists of 26 teams, and their minimum soccer field dimensions stand at 100 meters (110 yards) in length and 65 meters (70 yards) in width. However, the majority of teams play on pitches that are 105 meters (115 yards) long, and 69 meters (75 yards) wide. Some of the teams with soccer fields of this size include: Minnesota United FC (Allianz Field) Toronto FC (BMO Field) D.C. United (Audi Field)

The largest soccer field in the MLS belongs to Montreal Impact (Saputo Stadium), and it measures 110 meters (120 yards) in length and just over 70 meters (77 yards) in width.

A-League Soccer Field Sizes A-League is Australia's highest-level soccer league. It counts 12 teams in total; 11 from Australia and 1 from New Zealand. Official data shows that the FIFA standards are maintained down under, with the average soccer field measuring 105 meters long, and 68 meters wide. Unfortunately, no data on specific stadiums is available at the moment.

Official Soccer Field Sizes for Children As logic dictates, soccer fields dimensions can differ by age group that is meant to play on those fields. Let's take a look at these:

Children Under the Age of 7 For this age group, the soccer field is 30 meters long and 20 meters wide. The goals are 2 meters wide, and 1 meter high. Some rules for this age group are that a half lasts for 15 minutes, 4 players are allowed on the field, with no goalkeeper, and there's no penalty area on the field. The ball used is a size 3.

Children Under the Age of 9 As the kid's age, the field, the number of players allowed, and the time played all increase. The minimum field length for this age group is 40 meters, and the width is 30 meters. The maximum for the soccer field is capped at 50 meters long and 40 meters wide. They're playing for 20 minutes each half, with 7 players on both sides, still with the same-sized ball.

Children Under the Age of 11 For children under the age of 11, the minimum length of the soccer field is set at 70 meters, while the width is 50 meters. The maximums are at 60 and 40 meters, respectively. Playtime is extended to 25 minutes per half. 9 players are in the game, and the ball is increased to a size 4.

Conclusion Soccer is definitely one of the most popular pass times in the world, with an estimated 3.5 billion people enjoying the sport. The majority of us sit in front of the TV, cheering our favorite players on as they kick the ball across the field, not even thinking about the majority of rules and regulations behind it all. After familiarizing ourselves with the official FIFA soccer field dimensions and other data listed above, maybe we can all become just slightly more appreciative of the sport that has been around and growing for more than 2,000 years.