

X Scream Frequently Asked Questions (FAQs)

What is X Scream?

X Scream is the Stratosphere's newest ride attraction that is positioned as the next generation of Xtreme. Designed by Interactive Rides of Logan, Utah, X Scream is modeled after the firm's Scream Skater Extreme ride. The best way to describe X Scream is a giant teeter-totter, but a teeter-totter on top of the tallest observation tower in the United States and the tallest building west of the Mississippi River—with one side balanced over the edge of the Tower almost 900 feet above the Las Vegas Strip. X Scream will be the world's third highest thrill ride behind the Stratosphere's Big Shot thrill ride and High Roller roller coaster. X Scream is designed for only the bravest of riders.

How does X Scream work? (Ride Overview)

- X Scream consists of a track extending a total of 69 ft. The X Scream track is mounted to the base at the edge of the Stratosphere Tower pod.
- The passenger vehicle holds eight passengers almost 900 feet above the world-famous Las Vegas Strip.
- The base structure allows the 38-foot outward portion of the track to extend off of the Tower pod. Riders will be extended 29 feet over the edge of the Tower.
- Once riders are loaded in and secured, the ride lifts to a 30-degree angle and the vehicle is released to dive over the Tower's edge towards the ground far below.
- The ride height of the track above the Tower base is a maximum of 25 feet.
- The passenger vehicle slides back and forth across a pivoting track. The track runs past the edge of the Stratosphere's Outdoor Observation Deck, sending passengers over the edge at 30 m.p.h.
- As the vehicle moves along the track, sensors detect its position and reverse the pivoting motion of the track.
- Each end of the track has a set of brake fins. Permanent magnets mounted to the vehicle pass through the fins slowing its motion quietly and smoothly under all conditions. Thus, the vehicle stops after passing the edge of the track.
- The end of the track is fitted with a shock and brake
- The vehicle is then lifted up and the ride returns to the starting point.

Besides the location what makes X Scream unique?

The location makes X Scream extreme. What puts X Scream over the top is that it is fully programmable. There are over 100 ride programs. X Scream can be programmed to be a fun family ride or an extreme experience for only the most courageous.

Who in their right mind would ride X Scream?

X Scream is truly a new generation of Xtreme thrill ride. An X Scream passenger is the type of person who wants to see if they can handle the intensity of literally going over the edge. X Scream plays upon each passenger's primal fear of falling except that the ride also pulls you back from the edge. Basically, it is controlled chaos.

Why build X Scream?

X Scream is a new generation of Xtreme. The Stratosphere has a unique competitive advantage when it comes to amusement attractions. The Stratosphere currently has the world's two highest thrill rides, the Big Shot and the High Roller. The Stratosphere has a world wide reputation with the existing rides and X Scream creates an opportunity to build market share with an unmatched thrill ride experience. Ride enthusiasts can thrill rides and ride roller coasters around the world, but they will only be able to experience a ride like X Scream at the Stratosphere.

Where will X Scream be located?

X Scream will be located on Level 109- the Outdoor Observation Deck of the Stratosphere Tower. The ride will be 866 feet above the ground facing south with an unobstructed view of the world-famous Las Vegas Strip.

Who came up with the idea for X Scream?

Interactive Rides of Logan, Utah came up with the idea of modifying their Scream Skater ride concept to make it bigger and more extreme in 2001. They were able to come up with a working model of X Scream in about eight months.

When will X Scream open?

X Scream came online on Halloween, Friday, October 31, 2003.

How much will X Scream cost to build?

The Stratosphere will spend a considerable amount of capital to make X Scream a one-of-kind thrill ride experience.

How much will X Scream cost to ride?

X Scream costs \$8.00 to ride. Tower admission is \$9.00. Among the many value ticket packages is a Tower admission and X Scream ride for \$15.00. X Scream re-rides are \$4.00.

Is X Scream safe?

Absolutely. Since 1996 the Stratosphere has hosted over seven million riders on its Big Shot and High Roller rides with a perfect safety record.

X Scream has several safety systems:

- Fail Safe magnetic brakes are used, which will require no power to stop X Scream. The braking system also comes with a redundant backup system.
- X Scream has a full redundant lap restraint system, which implements a lock and load path. The restraint is an escape-proof ratchet system from which there is no way out.
- The passenger vehicle will have an emergency retrieval system, which will return the passenger vehicle to the station.
- The ride is fully programmable with state-of-the-art computer PLC controls designed with a redundant control system backup in place.
- X Scream complies with existing international amusement ride codes and is designed to city of Las Vegas building codes.
- Interactive Rides principal employees have been responsible for designing and building hundreds of amusement rides throughout the world with an excellent safety record, including the Big Shot.
- The Big Shot and High Roller both have excellent safety records having each hosted millions of riders.

How will you test X Scream to make sure it works properly?

Interactive Rides tested X Scream extensively during the whole construction process.

Is X Scream handicap accessible?

Yes. There will be a handicap accessible ramp. The seats can hold someone up to 300 lbs. The main safety consideration is that the seats restraints lock in place while giving the passenger an acceptable range of movement.

Is X Scream compatible with the design of the Stratosphere Tower?

X Scream was designed to fit with the design and aesthetics of the Stratosphere Tower pod. The principals of Interactive Rides are very familiar with the design of the Tower Pod. As expert engineers they reinforced the area where X Scream is located. X Scream has a very sleek design, which stands out but also blends in to the Tower design, much like the High Roller roller coaster

Third highest thrill ride? Who has the first and second?

The Stratosphere is very proud to be home of the world's first and second highest thrill rides. Our Big Shot is the world's highest thrill ride. The Big Shot launches riders up the needle structure that rests atop the Stratosphere Tower pod, reaching a height of 1,049 feet. The High Roller is the second highest thrill ride and the world's highest roller coaster. The High Roller takes riders on a track that wraps around the outer edge of the Stratosphere Tower pod.

More information about Interactive Rides.

Based in Logan, Utah, Interactive Rides is an engineering design and manufacturing company in the amusement industry. Clay Slade and Janos Lakatos started Interactive Rides in 2000. Slade and Lakatos were responsible for the design and installation of the Big Shot thrill ride on the Stratosphere Tower in 1996. For over 10 years employees of Interactive Rides have been responsible for the engineering, design, manufacturing, sales and installation of hundreds of the world's most exciting amusement rides.