

NEW YEAR'S EVE BALL FACT SHEET

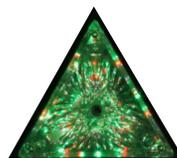
New Year's Eve Ball Design

- The Ball is a geodesic sphere, 12 feet in diameter, and weighs 11,875 pounds.
- The Ball is covered with a total of 2,688 Waterford Crystal triangles that vary in size, and range in length from 4 ¾ inches to 5 ¾ inches per side.
- For Times Square 2021, 192 Waterford Crystal triangles introduce the new Gift of Happiness design represented by a sunburst of bright cuts radiating outward like a beautiful sunny day bringing warm smiles and happiness. 192 are the Gift of Goodwill design of three pineapples signifying the traditional symbol of hospitality and goodwill. 192 are the Gift of Harmony design of small rosette cuts flowing into each other in beautiful harmony. 192 are the Gift of Serenity design of butterflies flying peacefully above a crystal meadow capturing the spirit of serenity. 192 are the Gift of Kindness design of a circle of rosettes symbolizing unity with the fronds reaching out in an expression of kindness. 192 are the Gift Of Wonder design of a faceted starburst inspiring our sense of wonder. 192 are the Gift of Fortitude design of diamond cuts on either side of a crystal pillar to represent the inner attributes of resolve, courage and spirit necessary to triumph over adversity. The remaining 1,344 triangles are the Gift of Imagination design of a series of intricate wedge cuts that are mirrored reflections of each other inspiring our imagination.
- The 2,688 Waterford Crystal triangles are bolted to 672 LED modules which are attached to the aluminum frame of the Ball.
- The Ball is illuminated by 32,256 LEDs (light emitting diodes). Each LED module contains 48 LEDs - 12 red, 12 blue, 12 green, and 12 white for a total of 8,064 of each color.

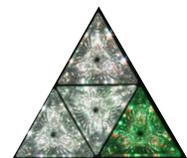
- The Ball is capable of displaying a palette of more than 16 million vibrant colors and billions of patterns that creates a spectacular kaleidoscope effect atop One Times Square.

New Year's Eve Ball History

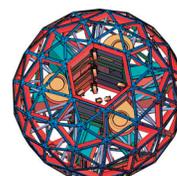
- The first New Year's Eve Ball lowering celebration atop One Times Square was in 1907. This proud tradition is now a universal symbol of the New Year. The New Year's Eve Ball is the property of the building owners of One Times Square. The first Times Square New Year's Eve celebration was held in 1904.
- Seven versions of the Ball have been designed to signal the New Year. The first Ball was made of iron and wood, weighed 700 pounds, and was covered with 100 light bulbs. In 1920, a 400-pound iron Ball replaced the iron and wood Ball. In 1955, a 150-pound aluminum Ball with 180 light bulbs replaced the iron Ball. In 1995, the aluminum Ball was upgraded with aluminum skin, rhinestones, and computer controls. In 1999, the crystal New Year's Eve Ball was created to welcome the new millennium. In 2007, modern LED technology replaced the light bulbs of the past for the 100th Anniversary of the New Year's Eve Ball. In 2008, the permanent Big Ball was unveiled atop One Times Square where it sparkles above Times Square throughout the year.



Waterford Crystal



LED Module



The Ball without LED modules



The Ball with LED modules