

[Skip to content](#)

# Icosphere Node

The *Icosphere* node generates a spherical mesh that consists of equally sized triangles.



## Inputs

### Radius

Distance of the vertices from the origin.

### Subdivisions

Number of subdivisions on top of the most basic icosphere. The number of faces quadruple with every subdivision.

## Properties

This node has no properties.

## Outputs

### Mesh

Standard geometry output.

### UV Map

A 2D vector representing the default X/Y coordinates of the [UV Map](#) for the primitive's shape. This can be connected to the [Store Named Attribute Node](#), to be used once the Geometry Nodes Modifier get applied. The UV map must be stored on the face corner in order to be accessed.

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