

# Support for COREXY COREXZ COREYZ

**Feature Name:** Support for COREXY, COREXZ, and COREYZ

**Feature Name in Annotation:** Support\_COREXY\_COREXZ\_COREYZ

## Source of Information

Releaselog, pull requests, commits, ifdefs with feature annotation name

## Strategy Used:

Feature is identified from the latest release log first. The release log also provides the pull request and commits linked to the feature (see the links and tables below), Ifdefs are also used for speeding up feature location.

**Feature Release Version:** 1.1.0 – RC7

**Time took to Identify and Locate the feature:** 0.5 hour

**Time took to Understand the Implementation:** 1 hour

## Feature Description

This feature adds the support for CORE XY, COREXZ, and COREYZ kinematics. It's a movement support for two combined axes for a different types of printer. Only one kinematic type is allowed out of DELTA, SCARA, COREXY, COREXZ, COREYZ.

## Feature Information and Statistics:

PR No.	Merged Time	PR	Commits	Files	Line Added	Line deleted
#3806	27 May 2016	Support for COREYZ. Fixes for COREXY, COREXZ	4	26	133	108

## Ratios of sources (%)

RL	PR	CM	Ifdef	DK	CC	SC	GD
50	25	15	10	0	0	0	0

**RL:** Release Log; **PR:** Pull Request; **CM:** Commit, **Ifdef:** Ifdef Expression; **DK:** Domain Knowledge; **CC:** Code Comment; **SC:** Source Code; **GD:** G-Code Documentation.

## Pull Request Links:

<https://github.com/MarlinFirmware/Marlin/pull/3806>

**Feature Characteristics:**

Feature Name	LoFC	SD	TD	Completely Wrapped by ifdef
Support for COREXY, COREXZ, and COREYZ	182	3	6	Yes