# AAC Decoder on C64x+
# Version 01.30.03

# Release Notes

# June 2010

**Build ID: 01.30.03.00**

The release note is divided into the following sections:

- New In This Release
- Validation Information
- Fixed in This Release
- Known Issues

## New In This Release

- This release of AAC Decoder on C64x+ includes bug fixes for defects filed by application team.

- This codec can be used on any of TI's C64x+ based platforms such as DM644x, DM648, DM643x, DM646x, OMAP35xx and their derivatives.

## Validation Information

| Release Configuration | Description | Platform Name |
|---|---|---|
| C64XPLUS_AAC_LC | MPEG4 AAC LC Decoder | C64x+ based platform [Datasheet] [User Guide] |
| C64XPLUS_AAC_HE | MPEG4 AAC HE Decoder | C64x+ based platform [Datasheet] [User Guide] |

This release is validated on the following:

- DM644x EVM
  - DSP/BIOS version 5.31
  - Code Generation Tool version 6.0.8

TEXAS INSTRUMENTS

## Fixed in This Release

| Defect ID | Description | Applicable Release Configuration |
|---|---|---|
| SDOCM00066259 | AAC_D support for params.dataEndianness = XDM_LE_16 | C64XPLUS_AAC_LC, C64XPLUS_AAC_HE |
| SDOCM00068211 | AAC decoder should report outArgs.bytesConsumed = 0 for partial frame | C64XPLUS_AAC_LC, C64XPLUS_AAC_HE |
| SDOCM00066092 | AAC Decoder: User guide needs update. | C64XPLUS_AAC_HE |

## Known Issues

| Defect ID | Description | Applicable Release Configuration |
|---|---|---|
| SDOCM00026096 | Raw streams not executed with basic structure | C64XPLUS_AAC_LC, C64XPLUS_AAC_HE |

# AAC Decoder on C64x+
# Version 01.30.02

# Release Notes

# July 2009

**Build ID: 01.30.02.000**

The release note is divided into the following sections:

- New In This Release
- Validation Information
- Fixed in This Release
- Known Issues

## New In This Release

- This release of AAC Decoder on C64x+ includes the changes to remove standard-testvector from the release package.

- This codec can be used on any of TI's C64x+ based platforms such as DM644x, DM648, DM643x, DM646x, OMAP35xx and their derivatives.

## Validation Information

| Release Configuration | Description | Platform Name |
|---|---|---|
| C64XPLUS_AAC_LC | MPEG4 AAC LC Decoder | C64x+ based platform [Datasheet] [User Guide] |
| C64XPLUS_AAC_HE | MPEG4 AAC HE Decoder | C64x+ based platform [Datasheet] [User Guide] |

This release is validated on the following:

- DM644x EVM
  - DSP/BIOS version 5.31
  - Code Generation Tool version 6.0.8

TEXAS INSTRUMENTS

## Fixed in This Release

| Defect ID | Description | Applicable Release Configuration |
|---|---|---|
| SDOCM00060439 | AAC Decoder release package contains standard Teststream. | C64XPLUS_AAC_LC, C64XPLUS_AAC_HE |
| SDOCM00060554 | Remove GROUP directive from link.xdt for AAC Decoder | C64XPLUS_AAC_LC, C64XPLUS_AAC_HE |

## Known Issues

| Defect ID | Description | Applicable Release Configuration |
|---|---|---|
| SDOCM00026096 | Raw streams not executed with basic structure | C64XPLUS_AAC_LC, C64XPLUS_AAC_HE |

TEXAS INSTRUMENTS