

# NTAG® 5 boost Development Kit

## OM2NTA5332 Quick Start Guide



This kit provides an easy and quick evaluation and development environment for NTAG 5 enabled applications, especially for those leveraging Active Load Modulation (ALM). A broad selection of software packages is available, which are based on modular examples. These can be easily extracted and re-used on any other platform.

The NTAG 5 boost development kit can be stacked on single-board computer boards, MCU evaluation boards (e.g. NXP LPCXpresso Boards, NXP Freedom Boards), or be used standalone.

Note, the antenna part can be broken-off and replaced by any other antenna to fit the desired application.



### Get Started

All documentation and software libraries can be downloaded from the development kit page:

[www.nxp.com/demoboard/OM2NTx5332](http://www.nxp.com/demoboard/OM2NTx5332)

#### NTAG 5 configuration

- ▶ NFC side: RFIDDiscover (available on [DoctStore](#))
- ▶ I<sup>2</sup>C side: Peek & Poke (n/a at the moment)

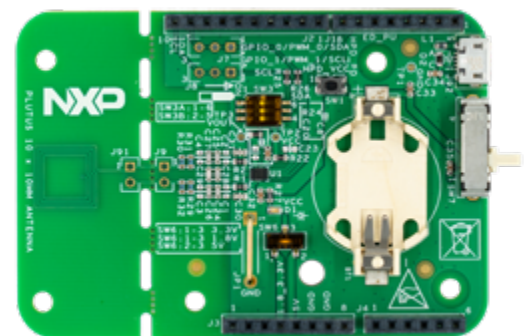
#### µC firmware

- ▶ lpc11uXX
- ▶ KW41
- ▶ NTAG 5 C library

#### Android application

#### iOS application

#### ALM Antenna Design Guide



## More information

Visit the **NTAG 5 boost Product Page** for detailed product information visit <http://www.nxp.com/NTAG5-BOOST> .

Visit the **NFC Community** for a direct exchange with our NFC engineering experts to discuss your project: <https://community.nxp.com/community/identification-security/nfc>

For additional information please visit: [www.nxp.com/demoboard/OM2NTx5332](http://www.nxp.com/demoboard/OM2NTx5332)