Product number: 68366

# NFC Sticker PET - 30 mm - NTAG215 - 540 Byte - white with logo blue | blue




## Product information

A real eye-catcher - the NFC sticker with blue logo cannot be overlooked and clearly invites you to scan. The NFC sticker can be attached to all smooth surfaces without any problems. The NFC sticker is particularly suitable for use in marketing campaigns, e.g. for controlling advertising/messages on digital flyers, brochures, displays, etc.

## Short description

- PET material, flexible, self-adhesive
- not suitable for metallic/conductive surfaces
- 30 mm diameter
- Indoor use, also outdoor use to a limited extent
- Ambient temperature from -25 to +70 degrees
- NXP NTAG215 (NTAG215) - 540 Byte (NDEF: 480 Byte)

## Product description

### NFC product

The surface material of the white NFC sticker with blue logo is made of PET. The material is therefore conditionally waterproof, so that the sticker can withstand moisture even in moderation. The sticker has a diameter of 30 mm and a material thickness of 0.25 mm. The NFC microchip is invisibly integrated in the sticker. The chip set of the sticker is compatible with all current NFC-enabled smartphones.

### NFC chip

The PET sticker is equipped with the original NXP NTAG215, which occupies the midfield in the NTAG21x series and represents a good compromise between memory size and cost. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG215 has a total capacity of 540 bytes (free memory 504 bytes), of which usable memory in the NDEF is 480 bytes. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written up to 100,000 times and has a data retention of 10 years. The NTAG215 has the UID ASCII Mirror feature, which allows the tag's UID to be appended to the NDEF message, as well as an integrated NFC counter that automatically increments during readout. Both features are not enabled by default. The NTAG215 is compatible with all NFC-

enabled smartphones, the NFC21 tools and all ISO14443 terminals.

- Total capacity: 540 byte
- Free memory: 504 byte
- Usable memory NDEF: 480 byte

# Product properties

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|---|---|
| **Product number** | 68366 |
| **Chip** | NXP NTAG215 |
| **Available colours** | green , grey , blue , orange , purple |
| **Functions** | Write protection , UID ASCII Mirror , 32-bit Password , 24-bit Counter , ASCII Mirror , 7 Byte UID , ECC-based original signature , true anticollision , rewritable |
| **Detail colour** | white , blue |
| **Frequency** | 13.56 MHz |
| **Memory** | 540 Byte (free: 504 Byte, NDEF: 480 Byte) |
| **Water resistance** | water-resistant |
| **Data transfer rates** | 106 kbit/s |
| **Dimensions** | 30 mm Ø |
| **Storage temperature** | Min -55°C - Max +125°C |
| **Type** | Sticker |
| **Operating temperature** | Min -25°C - Max +70°C |
| **Data retention** | 10 years |
| **Number of write operations** | 100.000 times |
| **Colour category** | white |
| **Chip standards / ISO Norm** | ISO/IEC 14443A |
| **Material** | PET |
| **Product form** | round |
| **Compatibility** | to NFC-enabled smartphones: 100% |

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| **Weight** | 1 g |
| **Further links** | ntag |
| **Adhesive layer** | Yes |
| **Material thickness** | 0,25 mm (T) |
| **Antenna** | Aluminium |
| **NFC Forum Type** | NFC Forum type 2 |

## More images



