

NFC Starter Kit Shortcuts - as of iPhone Xs, Xr and iOS13



With the NFC Starter Kit Shortcuts, various automation options can be executed directly via the NFC chip from the iPhone Xs and Xr or iOS13 with the help of the in-house Apple iOS app Shortcuts. These include, for example, the automatic playback of a playlist, the automatic launch of various apps, device settings such as Wifi / Bluetooth activate, and much more.

Short description

- different materials: fabric, epoxy, PET
- Indoor, conditionally outdoor use
- ambient temperature from -25 to +70 degrees
- NXP NTAG213, NXP NTAG215, NXP NTAG216

Product description

NFC product

The respective NFC chip is scanned and named (compatible with iPhone Xs, Xr, 11, 11 Pro). Afterwards, different functions can be assigned to this NFC chip. The functions are stored in the iPhone and only retrieved using the unique NFC tags. This means that new functions can be configured in the iPhone without having to rewrite the respective NFC chip. The following products are included in this Starter Kit:

- 1 x NFC wristband fabric - NTAG216 - 924 byte - green - size M
- 1 x NFC tag ABS - 40 x 32 mm - NTAG216 - 924 byte - blue
- 1 x NFC tag ABS - 40 x 32 mm - NTAG216 - 924 byte - black
- 1 x NFC tag epoxy - 30 mm - NTAG213 - 180 byte - blue
- 1 x NFC tag epoxy - 30 mm - NTAG213 - 180 byte - black
- 1 x NFC Magnet - 30 x 30 mm - NTAG215 - 540 Byte - grey
- 1 x NFC magnet - 30 x 30 mm - NTAG215 - 540 byte - blue
- 5 x NFC sticker - 30 mm - NTAG213 - 180 byte - blue / green / purple / orange / grey - with logo
- 5 x NFC Sticker Circus - 22 mm - NTAG213 - 180 byte - white
- 5 x NFC Sticker Circus - 22 mm - NTAG213 - 180 Byte transparent

For older iPhone models we offer this NFC Starter Kit.

NFC chipThe

products in the Starter Kit contain different chipsets (NTAG213, NTAG215, NTAG216) and thus have different amounts of memory capacity for a wide variety of applications

The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. 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. All chipsets have 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 chipsets are compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 terminals.

Product properties

Product number	68867
Chip	NXP NTAG216, NXP NTAG215, NXP NTAG213
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte), 540 Byte (free: 504 Byte, NDEF: 480 Byte), 924 Byte (free: 888 Byte, NDEF: 868 Byte)
Available colours	green, black, blue, red, orange, white
Material	Fabric, PVC, PET, ABS
Further links	starterkit
Dimensions	40 x 32 mm (W x H), 30 mm Ø, 30 x 30 mm (W x H), 22 mm Ø
Frequency	13.56 MHz
Data transfer rates	106 kbit/s
Storage temperature	Min -55°C - Max +125°C
Type	Sticker, Magnet, Wristband, Keyfob
Chip standards / ISO Norm	ISO 14 443-3 A, ISO 14 443-2 A
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Compatibility	to NFC-enabled smartphones: 100%
Water resistance	waterproof
NFC Forum Type	NFC Forum type 2

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