Product number: 17168

NFC plate bamboo - A6 - NTAG213 - 180 bytes - wood look | without print



Product information

Discover our NFC plate made of bamboo in A6 size for a wide range of applications such as menus, rating cards or information signs. With the NXP NTAG213 chip and 180 bytes of memory, it offers optimum functionality and sufficient memory for a URL that links to the desired destination. Made from the renewable raw material bamboo, it combines environmentally conscious design with modern technology.

Short description

- Bamboo material, rigid
- Format A6 (105 x 148 mm)
- Indoor use, limited outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)

Product description

NFC product

The NFC plate is made of bamboo and is characterised by a smooth, high-quality surface. The natural wood look creates a visually appealing impression. With dimensions of A6 (105 x 148 mm) and a material thickness of 2 mm, it is large enough to display information clearly, but still handy. The bamboo plate is particularly suitable for indoor use, while outdoor use is rather limited due to the material's limited water resistance.

Please note: Our bamboo plates are a natural product. Slight variations in color, texture, thickness, or feel are due to the material and do not constitute a quality defect. Rather, they emphasize the uniqueness of each individual product.

NFC chip

The NFC bamboo plate is equipped with the original NXP NTAG213 and offers a cost-effective entry into the NTAG21x series. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG213 has a total capacity of 180 bytes (free

memory 144 bytes), of which 137 bytes are usable memory in the NDEF. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written to up to 100,000 times and has a data retention period of 10 years. The NTAG213 has the UID ASCII mirror feature, with which the UID of the tag can be appended to the NDEF message, as well as an integrated NFC counter, which increases automatically when reading. Both functions are not activated by default. The NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

- Total capacity: 180 bytes
- Free memory: 144 bytes
- Usable memory NDEF: 137 bytes

Do you need higher quantities?

Contact us

Product properties

Product number	17168
Material thickness	2 mm (T)
Weight	27 g
Dimensions	105 x 148 mm (B x H)
Type	Plate
Antenna format	75 x 45 mm
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Frequency	13.56 MHz
Material	Bamboo
Detail colour	light brown
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Storage temperature	Min -55°C - Max +125°C
Colour category	braun
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
Product form	rectangular
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Antenna	Aluminium

NFC Forum Type	NFC Forum type 2
Adhesive layer	No

More images

