

## Magnetic Card-spec sheet

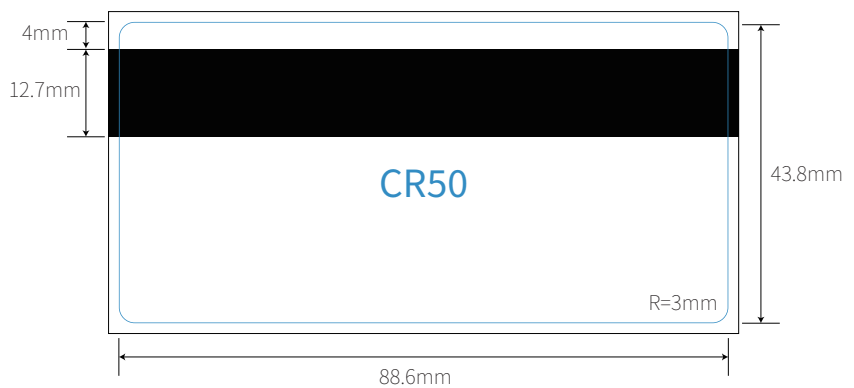
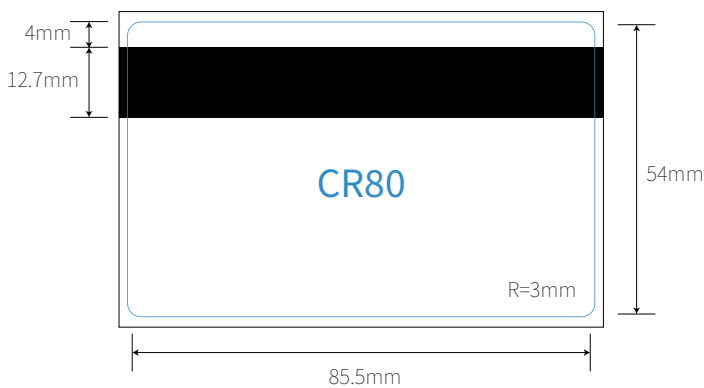
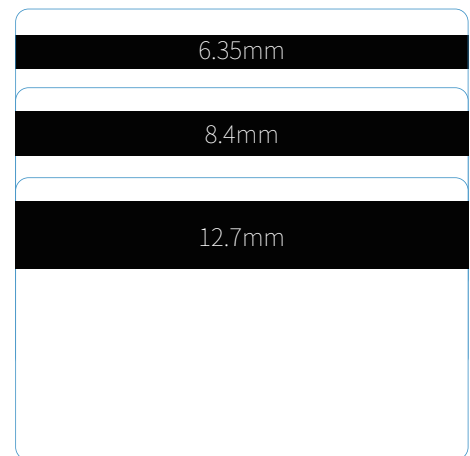
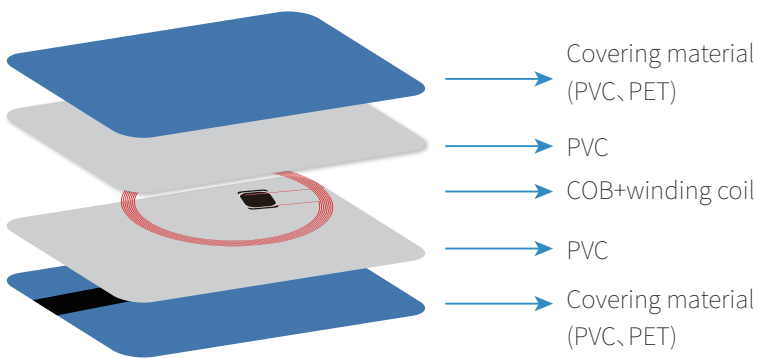


The Magnetic Card is a kind of magnetic recording medium card. It is made of high-strength, high-temperature-resistant plastic or paper-coated plastic. It is moisture-proof, wear-resistant, flexible, easy to carry, stable, and reliable to use.

Magnetic cards have been used for a long time. Due to its low cost, security, convenience, and easy to manage, the Magnetic ID Card is widely promoted and used. For example, it is often used as a credit card, membership card, point card, campus card, etc.

Parameters					
Item	Magnetic Card	Color	Custom	Printing Technology	Offset printing, screen printing, and printing
Material	PVC, PET, or Paper	Size	85.5 X 54 X 0.76 mm	Standard	ISO 7810:1985
Thickness	0.76mm	Craft	Barcode, Scratch off panel, Signature panel, Spray number, Laser number, Embossing, Hot gold, hot silver, etc.		
Packaging Details	1. White box: 22 cm x 9 cm x 6cm, 200 pieces/ box, optional a poly bag for one card. Gross weight:1.1 kg /box (0.76 mm thick) 2. Carton: 52.5 cm x 22.5 cm				

### Dimensional Diagram



## Available chips

### LF 125kHz Chips

Chip Name	Protocol	Capacity	Frequency
TK4100	ISO 11784/11785	64 bits	125 kHz
EM4200	ISO 11784/11785	128 bits	125 kHz
EM4305	ISO 11784/11785	512 bits	125 kHz
T5577	ISO 11784/11785	330 bits	125 kHz

### HF 13.56 MHz Chips

Chip Name	Protocol	Capacity	Frequency
Ntag213	ISO14443A	180 byte	13.56 MHz
Ntag215	ISO14443A	540 byte	13.56 MHz
Ntag216	ISO14443A	924 byte	13.56 MHz
MIFARE Classic 1K	ISO14443A	1 KB	13.56 MHz
MIFARE Classic 4K	ISO14443A	4 KB	13.56 MHz
MIFARE Ultralight EV1	ISO14443A	80 byte	13.56 MHz
MIFARE Ultralight C	ISO14443A	192 byte	13.56 MHz
ICODE SLIX	ISO15693	1024 bits	13.56 MHz

### 860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

## Feature

- ▶ The biggest advantage of a magnetic stripe card is easy to read and write, low cost, and easy to popularize
- ▶ High-strength, high-temperature-resistant, moisture-proof, wear-resistant, flexible
- ▶ Usually, the size of the magnetic stripe card is 85.5 X 54 X 0.76(mm)
- ▶ Offer design services according to customer materials, or you can directly provide the design draft
- ▶ Support single-sided or double-sided printing, using screen printing or offset printing
- ▶ Support customization services

## APPLICATIONS

- Retail Services: Shopping card, credit card, membership card, gift card, order card, discount card, credit card, etc.
- Social Security: Life and accident insurance cards, health cards, etc.
- Transportation and Tourism: travel card, passport card, parking card, highway payment card, etc.
- Special Documents: Identification card, temporary residence card, seal registration card, duty-free card.
- Education: CAI card, library card, student card, report card, tutoring card, etc.
- Entertainment: video game card, karaoke card, entertainment card, theater card.
- Others: operator card, quality control card, access control card, work card, etc.