



Bluetooth® 5.2



# FREECOM 2x

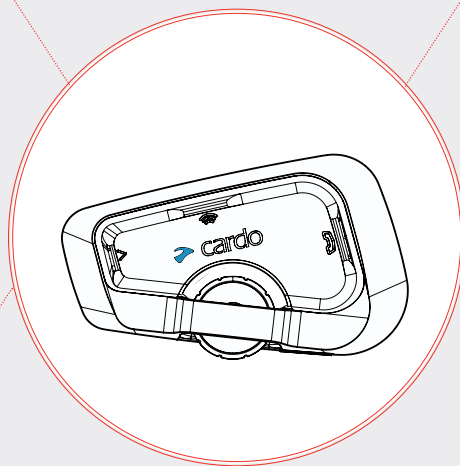
2-Way Bluetooth® Intercom



SOUND BY



Powerful 40mm high-definition speakers engineered to perfection by JBL experts, with specially tuned music processor and three distinctive audio profiles, will make your riding experience exceptional.



## LIVE BLUETOOTH INTERCOM

Experience exceptional audio quality with our all new auto-reconnect Bluetooth intercom. For 2 riders at a range of 800m / 1/2mi.



## UNIVERSAL CONNECTIVITY

FREECOM 2X connects with any other Bluetooth headset of any brand.



## WATERPROOF

No matter what you throw at it, your waterproof FREECOM 2X will take the beating and keep you connected. Rain, shine, mud, dust or snow.



## OVER-THE-AIR SOFTWARE

Always keep your unit updated by downloading Over-the-Air software updates whenever a new version is available.

SOUND BY



LIVE  
INTERCOM

Waterproof

800m

FM Radio

MUSIC  
STREAMING

x2  
GPS

13h  
+ FAST CHARGE

Over the Air  
Update



# FREECOM 2x

World's best Bluetooth communicator for 2 riders,  
with Sound by JBL, live intercom and analog jog-dial

## Specs.

### General

#### Compatibility

Universal

#### Operating Temperature

-20°C to 55°C / -4°F to 131°F

#### Waterproof

#### FM Radio

Operating frequencies 76-108 MHz

RDS - Radio Data systems

6 preset station memory

#### Software Updates

Over-the-air updates

USB cable updates

#### Device settings

Cardo Connect App

### Dimensions

#### Main unit

Height: 48mm | Length: 78mm

Depth: 20mm | Weight: 37g

#### Speakers

Diameter: 40mm | Depth: 10mm

### Connectivity

2 channels for mobile phone and GPS

Bluetooth 5.2

Universal connectivity

TFT connectivity

### Bluetooth Live intercom

Auto-reconnect, HD audio

Bluetooth Intercom

Universal Bluetooth intercom

Group size : up to 2 riders

Rider to rider range: up to 800m/1/2mi

### User interface

Multilingual status announcements

### Audio

Sound by JBL

40mm JBL speakers

JBL Audio profiles

Automatic Volume Control

### Battery

#### Talk time

13 hours

#### Charging time

up to 2 hours

#### Fast charging

2 hours talk time after 20 min charge

#### Standby time

10 days

### Certificates

CE

FCC / IC

SIG BT

TELEC

UKCA

### Code

#### FREECOM 2x Single

Part number: FRC2X003 | EAN: 828831843029

#### FREECOM 2x Duo

Part number: FRC2X103 | EAN: 828831843036

|                         | SPIRIT        | SPIRIT HD       | FREECOM 2x    | FREECOM 4x    |
|-------------------------|---------------|-----------------|---------------|---------------|
| Riders                  | 1-2 riders    | 1-2 riders      | 1-2 riders    | 1-4 riders    |
| Range (km/mi)           | 400m / 0.25mi | 600m / 0.4mi    | 800m / 0.5mi  | 1.2km / 3/4mi |
| FM radio                |               | ●               | ●             | ●             |
| Speakers                | 32mm          | 40mm HD         | 40mm JBL      | 40mm JBL      |
| Control wheel           |               |                 | ●             | ●             |
| Bluetooth® intercom     | Regular       | High Definition | Live Intercom | Live Intercom |
| Natural Voice Operation |               |                 |               | ●             |

## AVAILABLE ACCESSORIES:



SPIRIT/FREECOM  
2nd Helmet Kit JBL



SPIRIT/FREECOM  
2nd Helmet Kit



SPIRIT/FREECOM  
Half Helmet Kit



JBL 45mm Audio Set



Refreshment Kit