

# Manual



**Thank you for choosing  
Neckmike M4+ Bluetooth Intercomsystem  
from Neckmike.com**

For a swift and easy start,  
we kindly ask you to read this manual  
and save it for future needs.

**Neckmike is a Swedish invention  
Which function is unique  
and patented in several countries.**

**Protected against weather and wind !**

*Your new Neckmike system is protected against dust and rain.*

*The Neckmike earphones are of course waterproof as long as they are inserted into the ear-canal.*



As all ear canals are individual,  
there are included three sizes of silicone earplugs.

**Large size is RED,  
Medium size is YELLOW  
and Small is transparent.**



You can simply change ear plugs just by pulling the  
silicone plug from the earphone and put a new one on.

Pull the earplugs from the earphones and wash with  
soap and water, if needed.

Please note that the silicone plugs needs to be  
completely dry before putting them back on the  
earphones, otherwise water can flow into the  
earphones, and the earspeaker will be damaged !



With the silicone plug mounted on the earphone, just  
gently push the earplug into your ear canal so that the  
silicone plug tightens properly.

*By adding a little moist to the silicone plug it will  
help to insert them into the ear canal in a good  
way.*

If you plan to wear helmet it is a good idea to put the  
cable over the ear.

As the Silicone earplugs in combination with the micro-HiFi speaker will have a tight fit into the ear canal, they will reduce the sound from the outside in an effective way, so if you plan to listen to music from your phone etc, please listen at lower volume so that you still can hear your motorcycle and the traffic around you.

**Be careful with the sound volume from the phone or a music source,  
Long time listening at high volume can cause hearing damages.**



Neckmike C20 Headset is totally overmolded in a material gentle to the skin.

For making the Neck-band to fit both thinner and bigger necks you will find two pcs of extensions in the package, please choose the size that is right for your neck size.

When mounting the extensionpart onto the Neck-band you will find that you may need to use a little bit of force.



Place the Neck-band around your neck, see to so that the microphones pick-up plate is in good contact with your skin. You may bend the Neck-band to ensure the proper connection to the neck-skin. The best location is to have the pick-up around 4-5 cm beside the voice-box.

**Just speak in a normal voice, no need to talk loud. As the Neckmike pick your voice directly from your neckskin outside sound will be reduced in an effective way.**



To ensure the microphone position there are soft Hook and Loop "Fix-mounts" included in the package.

Very practical to have on the long trip, or if you get sweaty so that the microphone will glide.

*Fix-mount is easy to put on, when needed, as on the pictures below..*





Different types of helmet mounts are bypacked with the M4 bluetooth unit.

One to fasten with a screwdriver, without damaging the helmet.

The other one is to be glued on the helmets outside surface.

*AN extra accessory possible to order is a smart-clothing clip, so that nothing needs to be on the helmet !*



Now it is easy to hook the bluetooth unit into the mounting plate on the helmet outside.

The volume of incoming voice or music that you find suitable while standing still is normally not necessary to change during the ride, if you have chosen the right size of ear-plugs.

If needed, it is easily done on the Helmet unit or the remote.

## Buttons and functions:



### 1. Start up:

Push and hold button nr 1 marked "Helmet" (On/Off) for about 5-6 seconds until the indication lamp lights constant blue, then release the button.

Blue light will flash within approx 2-5 seconds interval to indicate that the M4 is turned on.

### 2. Turn off:

Push and hold button nr 1 "Helmet" for about 5-6 seconds until the indication lamp lights constant blue, then release the button.

### 2. Answering button for your mobile phone:

By pressing button nr 2 marked "Handset" you can answer and hang-up an incoming call, if you do not answer manually the M4 will answer automatically.

If you are listening to your mobile phone's MP3 music you can pause and start again by pressing this button. If your mobile receives a call the music stops and starts automatically after the call is ended.

If in Intercom mode when mobile calls you will be connected to the phone call, and when ended M4 goes automatically back to intercom mode again.

### 3. Volume control on M4:

On the M4's buttons 3 and 4 marked + and -, you can increase and decrease volume.

Some mobile phones' internal volume control can regulate the M4's volume control and vice-versa on both phone calls and music.

4. Connectors for headset and charger, and even cable-inlet for MP3/GPS if you prefer that over bluetooth.

### **Charging of batteries:**

Before starting up your M4 the battery needs to be charged. Normal charge time is around 3 hours. You can charge either by the 220V adapter or by the USB-cable connected to a computer etc.

Normal usertime music or speak is around 7 hours depending on listening volume.

Standby approx up to 5 days.

If you are not using your M4 during a period of time, charge the battery around once a month !

### **Pairing your Neckmike M4 Bluetooth Intercom:**

#### **Start with pairing to your mobile:**

1. Activate Bluetooth on your mobile and start "search mode"
2. When M4 is turned off, push the Intercom button ( marked with a Helmet ) until the indicator lamp flashes red and blue.
3. When the mobile finds "MOTOR PHONE", select it.
4. If the mobile asks for a code, it is 0000.
5. Now it is possible to connect to M4 , and the indicator lamp now steadily will flash blue around once per 5 seconds.

**This mobile and the M4 will now remember each other.**

#### **How to Answer and Hang up if receiving a call by the mobilephone:**

1. When someone calls you on your mobile phone the M4 will answer automatically after 3-5 seconds.
2. When you would like to hang up, just press shortly the button marked with a Hand-set. If the other part ends the call the M4 will automatically hang up and go back to whatever mode it was on before the call.
3. When you would like to call someone from your mobile phone, you simply stop, and dial the number on your mobile phone, just as normal.

#### **Listen to the mobile phones music:**

1. When the mobilephone and the M4 is connected you can listen to the mobile's MP-3 music in the Neckmike headset.
2. N.B. If you would like to listen to the mobile's regular FM-radio, it will only work with a normal wire connected headset as the headset cables work as an antenna for the radio. If you have a mobile phone operator that provides full internet into your mobile it is however possible to listen to different radio stations etc via streaming.

**Check with your operator if it is allowed without extra costs, otherwise it can be very high bills !**

3. When someone calls the music-player will stop and start again after the phonecall is finished.
4. It is possible to stop and start the mobile's MP-3 player, when the mobile phone's MP-3 player are activated. Just push the button marked with a "handset" to stop and start the music.

*All above functions is depending on what your mobile phone can handle !*

## Pairing 2 pcs M4 units as Intercomsystem:

### **Start by pairing the 2 pcs M4.**

1. Turn on the M4 units by pressing button 1, marked "Helmet" until the indicator lamps flashes with a blue light on both units.
2. Push button **A** on the B-unit and button **B** on the A-unit until the indicator lamps on both units flashes Red/Blue.
3. Then short press button **B** on the A-unit, after a moment both units will flash blue to confirm that the pairing is finished.

This pairing you only need to do once, the units will remember their "colleague" if they will pass out of range during intercom mode they will automatically connect to each other when back in range again, that is, if the broken connection has not been too long, in that case they will turn off the intercom mode.

### **Open up intercom mode:**

1. From M4 number A, short push button marked B on the helmet unit or on the remote control and you will be connected to number B within around 5 seconds. If B would like to open up intercom with A, B simply pushes the A button.

The intercom mode is in full duplex, just like in a phone call.

2. To end intercom-mode, push once again on the button you opened up the intercom-mode with.

Any part can open and end intercom-mode, A ends with button B, B ends with button A.

3. If a mobilephone that is connected by bluetooth to the M4 unit call during an ongoing intercom-mode session the intercom mode will be stopped and the mobile phonecall will take over. After the phonecall has ended the intercom mode will be opened again. If you was listening to music when the intercom-mode or phone call was received, the music will start again after ended phonecall or intercom session.

## Pairing multiple M4 units into an Intercomsystem:

### **Start by marking the units as A, B, C and D with a small sticker etc.**

On the remote controls it is easy to see which M4 bluetooth unit they belong to as they have the same serial number as their bluetooth unit!

### **Start with pairing M4 A to B:**

1. Check so the M4 marked A and B are turned on and flashing blue. (C and D must be turned off!)
2. Press button A on unit B and B on unit A until they flash red/blue.
3. Now short press button B on unit A and then wait a moment until both M4 units flash blue. Now the M4 number A that button B connects to M4 number B and vice versa.

### **Now pair M4 A to C:**

1. Check so the M4 marked A and C are turned on and flashing blue. (B and D must be turned off!)
2. Press button A on unit C and C on unit A until they flash red/blue.
3. Now short press button C on unit A and then wait a moment until both M4 units flash blue. Now the M4 number A that button C connects to M4 number C and vice versa.

### **Now pair M4 B to C:**

1. Check so the M4 marked B and C are turned on and flashing blue. (A and D must be turned off!)
2. Press button B on unit C and C on unit B until they flash red/blue.
3. Now short press button C on unit B and then wait a moment until both M4 units flash blue. Now the M4 number B that button C connects to M4 number C and vice versa.

Finally it is time for M4 marked D, that actually will be the button on your remote that are "your" on the M4.

I.E. On M4 number A it is button A that connects to D, on M4 number B it is button B that connects to D, and on M4 number C it is button C that connects to D. Simple and logical.

**So now pair M4 D to A:**

1. Check so the M4 marked D and A are turned on and flashing blue. ( B and C must be turned off ! )
  2. Press button A on unit A and A on unit D until they flash red/blue.
  3. Now short press button A on unit A and then wait an moment until both M4 units flashes blue.
- Now the M4 number A that button A connects to M4 number D and vice versa.

**Now pair M4 D to B:**

1. Check so the M4 marked D and B are turned on and flashing blue. ( A and C must be turned off ! )
  2. Press button B on unit B and B on unit D until they flash red/blue.
  3. Now short press button B on unit B and then wait an moment until both M4 units flashes blue.
- Now the M4 number B that button B connects to M4 number D and vice versa.

**Now pair M4 D till C:**

1. Check so the M4 marked D and C are turned on and flashing blue. ( A and B must be turned off ! )
  2. Press button C on unit C and C on unit D until they flash red/blue.
  3. Now short press button C on unit C and then wait an moment until both M4 units flashes blue.
- Now the M4 number C that button C connects to M4 number D and vice versa.

**So, pairing is finished, start up all 4 M4 units.**

Now it easy to open op intercom mode with the M4 A, B, C or D that you choose simply by pushing the wished number on the right button.

A short press on the same number ends the intercom mode again.

It will take about 5 seconds before the intercom mode starts up after pressing the button.

You can jump from one M4 direct to the other by pressing the wished M4 number without first ending the ongoing one.

**To make it easier to open up intercom mode with the wished M4, simply use the remote that you place on your handle bar. This way you do not need to take the hand of the handle bar to try to find the right button on the M4 helmet unit.**



Neckmike M4 Bluetooth intercom comes with a unique and smart wireless remote that you easily fits on your handle bar.

By the remote you can handle the mobilephone, music, volume and wich of your colleagues you would like to talk to.

The M4 remote has a built in rechargeble battery, wich need to be charged before season start, and mayby some time during season...