

# PILOT PA86BT

## Bluetooth Cell Phone Interface

*Typical audio connection procedure, your own phone may be slightly different.*

1. Connect headset to PA86BT and connect the latter to a live intercom or avionics system. Switch the PA86BT on and one blue LED should illuminate.. Press the red BT button and the second blue LED will start flashing. When the second blue LED stops flashing and remains on release the button and you are ready to connect to your phone.
2. On mobile handset, select Wireless Manager. If Bluetooth is not shown as "Visible", scroll down and click on it.
3. Press Menu, scroll down to Bluetooth settings and press OK.
4. Ensure the box "Turn on Bluetooth" and "Make this device visible to other devices" is ticked.
5. Press Menu and then Devices
6. Select "Add new device". The screen will say "Searching for Bluetooth devices". If no devices are found, ensure that no other mobile handset is already paired and connected to the PA86BT. Disconnect this device and search again.
7. A headset icon will appear with the name MOVON Mf390.
8. Press "Next"
9. Enter Password 0000, press "Next" (pairing only needs to be done once).
10. The screen will now display "Your Smartphone has connected with ARF Headset."
11. Press "Next" and the screen will confirm the name of the device.
12. Press "Next" and the Services screen will show a box ticked next to the word Headset.
13. Keep pressing "Done" to escape from the Bluetooth function. The main screen will now show a Bluetooth and a Headset icon.
14. Telephone calls can now be made and received, controlling them through the handset's keyboard, just as you usually would.
15. Note that the incoming ringing tone may not be heard, so vibrate or auto-answer may be required.

### **Additional notes**

- A. The PA86BT does not have an "auto-connect" or an "auto-answer" feature. Therefore at the start of each use you will need to reconnect your phone. Also, for successful pairing and connection it is essential that the PA86BT is connected to a live avionics system with a headset plugged in **BEFORE** turning it on. You will also have to use your phone's answer button to answer an incoming call.
- B. For a short while after switching off the PA86A, the Headset icon will remain on the handset screen, and no handset audio will be available. After about 30 seconds, this icon will disappear, as the handset has determined that the connected Bluetooth device is no longer available, and the handset audio is restored to its internal speaker. This can also occur if one moves out of range of the PA86 Bluetooth adapter.
- C. If one wants to re-establish connection, make sure that the Bluetooth icon is visible on the handset and that the PA86 Bluetooth adapter is ON. Select Wireless Manager, Menu, Bluetooth Settings, Menu, Devices, scroll down to PILOT-HEADSET, Select, accept or change name, "Next" & press OK to tick the Headset box. Press Done repeatedly to escape from the Bluetooth function. The Headset icon on the screen confirms connection.
- D. The PA86 Bluetooth is designed with simplicity in mind, but the Bluetooth communication protocol is fairly complex. Therefore incorrect connection sequences could confuse the handset and no connection or Headset icon will result. A typical example would be to attempt to re-establish connection, whilst the PA86 Bluetooth is either OFF or out of range. To rectify this, select Wireless Manager, Menu, Bluetooth Settings, Menu, Devices, scroll down to PILOT-Headset, Menu, select Delete, Confirm Yes. On the Bluetooth Devices screen, select Add new Device, when the Headset icon and PILOT-Headset is displayed again, press "Next", enter the 0000 password, "Next", "Next", check the Headset box is ticked and press "Done" until the main menu appears, and the Headset icon is displayed.
- E. The PA86A will only power up (LED illuminated) when the male plugs are connected to a live intercom or avionics suite, even if the toggle switch is in the ON position.
- F. Music from a portable player may be connected via the 3mm stereo jack. This hardwired audio connection ensures optimum fidelity and reduced battery consumption. Music and incoming mobile phone audio will not be transmitted if the aircraft's PTT button is pressed. Music and incoming mobile phone audio will be heard on other headsets on the same audio channel. The music level should be adjusted to ensure ATC and mobile phone incoming audio can be heard clearly (and the engine!)
- G. Switching off the PA86 Bluetooth or a fully discharged battery, will not interfere with normal intercom or ATC communication procedures. Please note that the PA86BT is designed for phones with Bluetooth Version 2.0 and above.

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