

## Pilot DB



Part-No.: 0220030



Pilot DB, pilot in operation

Pilot DB is a hearing protection headset, designed for the requirements of pilots. The field of application ranges from scheduled and freight flights of large airlines to helicopters as well as acrobatic or private flights. This headset offers a noise cancelling metal gooseneck microphone. As it can be turned by 270°, it is either to wear on the right or left hand side.

As a large number of different connectors are available, the Pilot DB can be adapted to almost any kind of flight radio set. A button to adjust the volume of the loudspeaker is located on the hearing capsule. This ensures always best hear / talk quality.

Furthermore, the anti-noise ear capsules of the Pilot DB offer hearing protection by a noise attenuation of approx. 27 dB. Though the construction is very stable, the Pilot DB excels at its high wearing comfort and comparably low weight. This is very much appreciated facing high fly forces (e.g. for acrobatic flights) and at long distance flights.

### Technical data:

#### **Microphone:**

Pattern:	electret
Directional:	noise cancelling (NC)
Impedance:	50 Ohm
Sensitivity:	-30 dB V / Pa, 1 kHz
Frequency:	150 Hz – 4 kHz

#### **Speaker:**

Pattern:	dynamic
Impedance:	150 Ohm at 1 mW / 1 kHz
Sound pressure level:	max.115 dB
Frequency:	150 Hz – 12 kHz

#### **Additional data:**

Operation voltage:	3,5 – 15 V
Power input:	approx. 5 mA
Noise attenuation:	approx. 27 dB
Temperature range:	-20°C to +70°C
Weight:	460 g (incl. coiled cord and plug)

TECHNICAL DATA