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# ANA/GA

## Active Noise Reduction GA Headset (chosen by the CAA nav. calibration flight)



Soft Territex headband and on-board lightweight batteries for 30 hrs flying between charges

ANR ON/OFF switch, "ON" LED and charging socket

Maximum passive noise-kill earcups with Active Noise Reduction earphone electronics

Wide range volume control

Swinging bendy boom with noise-cancelling shielded microphone

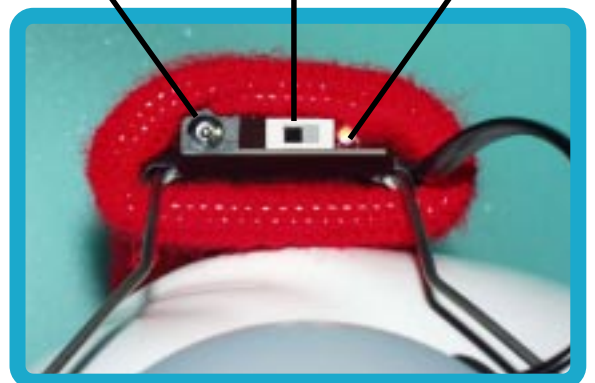
Fatigue resisting cord with TWIN JACK plugs (UK/NATO etc and curly cord options too)



Battery charger plugged into headset

CHG/ANA 230VAC mains charger (UK 3-pin, EURO thin and thick 2-pin and 110VAC USA models)

Charger socket ANR ON/OFF switch ANR "ON" LED



## ANA/GA headset data

### Overview:

The ANA/GA is one of our large family (150+ types) of tough headsets made for LAND, SEA and AIR applications. It is similar to the "STANDARD" twin-jack passive noise kill headset we make for high noise GA aircraft, but has powerful Active Noise Reduction (ANR) earphone electronics fitted to each side. The overall quietness enjoyed is similar to the \$1000 headsets on the market.

In our own intercom systems, the DC power needed to run the ANR electronics comes up the headset cord itself. Twin-jack GA intercoms cannot send power like this, so awkward battery boxes or cigar-lighter plugs are often used to feed the ANR.

Our ANA/GA model carries its own ultralight rechargeable battery supply in the headband, amply rated for 30hrs+ flying between charges.

The very latest NiMH cells are fitted, so there is no "memory effect" or danger of overcharge damage!

The wall chargers for ANA/GA are supplied with 230VAC UK 3-pin, Euro 2-pin (thin and thick) plugs and USA 110VAC versions.

The ANA/GA is made to be compatible with David Clark and similar GA headsets (important in simple comms systems where microphones share a radio input etc.)

The ANA/GA family include models with UK/NATO, USA/NATO and other jacks and can be fitted with straight or curly cords.

They can have a powerful "open aircraft" microphone windshield fitted over the normal inner (breath shield) one. This allows chat up to 50kts exposed. Our "ULTIMUFF" , a furry version of the big windshield can be fitted and you can chat at up to 100kts+

### Using your ANA/GA's:

Adjust the earcup height to suit you best, carefully nesting the cups all round your ears (important for good ANR performance).

Check that the microphone is exactly face-on to your mouth by feeling the sharp "mic face indicator" stud just inside the wind muff. It should point toward the mouth, on the inside of the bendy boom. Correct its angle BY ROTATING THE BOOM WHERE IT ENTERS ITS EARCUP, NOT BY TRYING TO TWIST THE MICROPHONE ROUND!

Bend the microphone to be almost touching the lips and directly in front of the mouth (your voice will be partly cancelled with the noise otherwise!).

To drink coffee etc or do other things by mouth, simply swing the microphone boom down, and back again to speak (still perfectly adjusted).

## Maintaining your ANA/GA headset....

### Day-to-day care of ANA/GA's:

Replacement microphone windmuffs are:

**SLMICM/S** - The small inner muff, ideal for enclosed aircraft on its own

**SLMICM/L** - The large open-air windmuff (which fits over the small inner one)

Carefully remove the outer microphone wind muff (if fitted) to wash it.

The standard **ANA/GA** microphones are high performance professional units, some flying in tough school service after 12 years and 8000 flights+!

They are not fully sealed though, so don't run them under a tap and do dry them out (outer muff off) after rain damping. If you expect to get your mics very wet often, be sure to ask us to fit "swimmable" waterproof military ones instead, for a supplement.

Take care to keep the **TERITEX** headset headbands away from velcro and other snaggy things, the loops will pull!

Replacement headbands are:

**SLTHR** - RED

From time to time, reset the headband grip by pulling the earcups strongly across each other so that, when the headband is supported on one finger, the earcup seals are in contact.

### ANA/GA's 3-year equipment warranty:

We are proud to offer our long warranty, which covers correction of manufacturing faults (parts and labour) at our works in Winchester, for 3 years from first supply. It doesn't include transport costs either way.

For warranty cover, your set must have been used and treated normally and with proper care and the equipment must not have been dismantled or modified without written approval from us.

Comunica's assessment of this is final and a note will be made of our findings.

**Good flying!.....** Winchester 12/12/01 E&OE PM65 ANAGAHBA 2pp