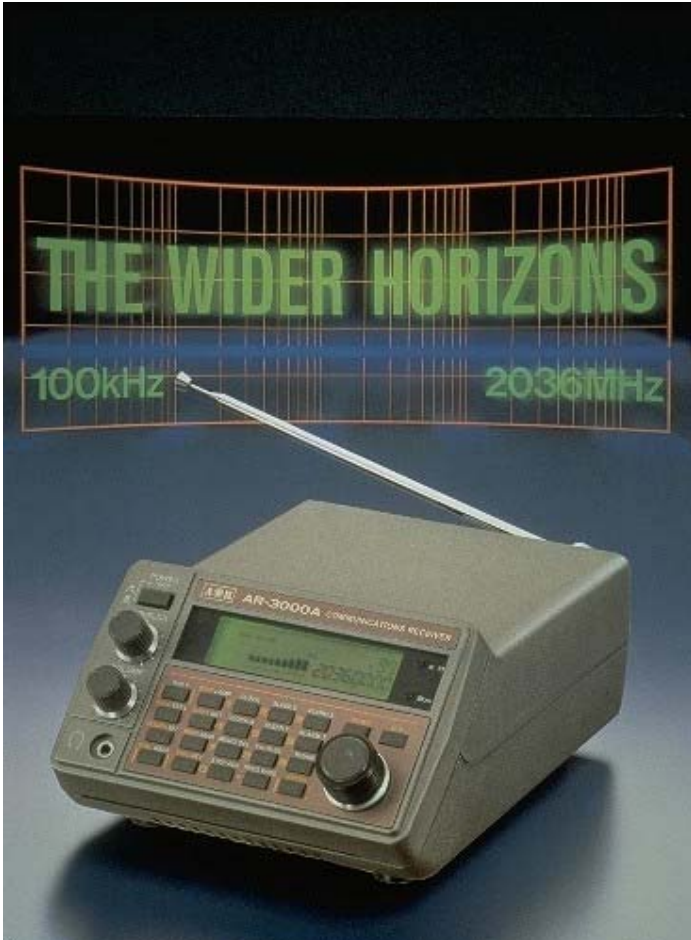




Base & Mobile Receivers

AR3000A



The Wider Horizons

**Legendary high performance
multipurpose receiver**

100kHz - 2036MHz
AM, NFM, WFM, USB, LSB & CW
400 channels (100 X 4 banks)

The **AR3000A** is an evolutionary step forward from the highly acclaimed AR3000, many major improvements have been implemented at the requests of enthusiastic listeners and commercial organisations. Search and scan speed has been increased to an unprecedented 50 increments per second.

Your listening horizons are truly extended with receive coverage from 100 kHz all the way up to 2036 MHz

Specifications:

Frequency coverage	100kHz - 2036MHz
Receive mode	AM, WFM(wide),NFM(narrow) USB, LSB & CW
Memory channels	400 (100 ch X 4 banks)
Scan rate	50 channels / second
Search rate	50 increments / second

without any gaps in the range. The AR3000A provides an extremely wide coverage with high level of performance and versatility from long wave through short-wave, VHF and onward to the upper limits of UHF.

The high level of performance is achieved by using 15 band pass filters before the GaAsFET RF amplifiers unlike many other receivers which rely largely on broad band amplifiers. This ensures high sensitivity through the entire coverage with outstanding dynamic range and freedom from intermodulation effects.

Not only will the AR3000A cover this extremely wide range, it will allow listening on any mode: NFM, WFM, AM, USB, LSB and CW.

Tuning rates are selectable from an fine 50 Hz step for SSB and CW right the way up to 999.95 kHz for the TV and VHF broadcast bands, x10 increase and SLOW buttons quickly change tuning rates for convenience and speed. A free running rotary tuning control provides the best possible method of user-interface along with the numeric keypad.

Antenna connectors	50 OHM BNC
Power requirements	13.8 V DC, approx. 500mA
Dimensions	138mm(W) X 80mm(H) X 200mm(L) excluding projections
Weight	1.2 kg

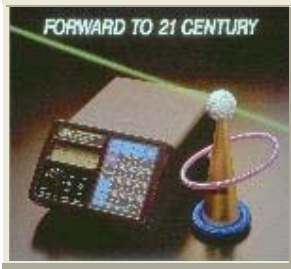
An RS232 port is provided as standard enabling full remote control of the receiver.

There are 400 memory channels arranged as 4 x 100 and 4 search banks, frequency lockout, priority, frequency offset, step adjust etc all make the AR3000A a feature packed unit.

The AR3000A is powered from 12V d.c, a suitable mains power supply is provided with the receiver. Other accessories include a telescopic whip aerial, d.c. lead and operating manual.

AOR Desktop Wide Range Receiver.... It all started in 1983 with the AR2001 which represented the world's first "no-gaps" high performance wide range receiver. In 1985 the AR2002 became the worthy successor extending the frequency coverage into the UHF band. In 1989 AOR released the revolutionary AR3000 providing all mode receive AM, NFM, WFM, USB, LSB & CW with smooth tuning in 50Hz steps and unbroken coverage from 100kHz - 2036MHz... Building on this success AOR continued the EVOLUTION to bring the AR3000A to the market in 1992, smooth

tuning, faster, scan / search rates & more. The AR3000A became an overnight success and demand continued to steadily increase, to-date over 70,000 units have been sold worldwide. Simply there has never been a serious competitor to the range anywhere close to the price... truly excellent value for money. Even the world's armed forces including the largest Air force and Navy has employed the AR3000A in its up-to-date high-tech hardware for backup purposes, performance, quality, reliability and performance-cost-factor being excellent...



AR2001



AR2002

