THE NEW AR77-XB TURNTABLE

"Truth in listening" is what high-fidelity is all about at AR.

A turntable, to meet the AR standard, must be strong, utterly silent, dependable, accurate and reliable.

No turntable on the market fulfils that ideal better than the new AR77-XB.

It is one of the few turntables that still regards simplicity as a virtue. It is a fully manual unit, with a viscous damped cueing system as its only 'automatic' feature.

It is unencumbered with gimmicks because we are convinced that there are still enthusiasts who believe in the designer's maxim 'less is more', and its resulting benefits: low price, low maintenance, long life.

Today, more than 15 years after the AR turntable was introduced, its design principles and its performance remain standards for the industry.

Its accuracy, reliability and playback performance simply have not been surpassed, even by turntables which cost infinitely more.

Don't be misled by the modest price of the AR77-XB. You can't buy more accuracy or performance at any price.

The original AR turntable which was introduced in 1961, established new standards of turntable performance.

Today's AR77-XB is the evolution of the original design which, more than 15 years after its original introduction, is still among the best turntables in the world judged by overall performance and specifications.

With all its refinement it still offers the features which have made AR the world's best-selling manual turntable.

- AR's three-point independent suspension, a unique and effective system which AR developed, that isolates platter, and drive system from the motor, base and its environment.

  This suspension results in a high degree of stability, freedom from floor vibrations and acoustic feedback, coupled with extremely low motor rumble.

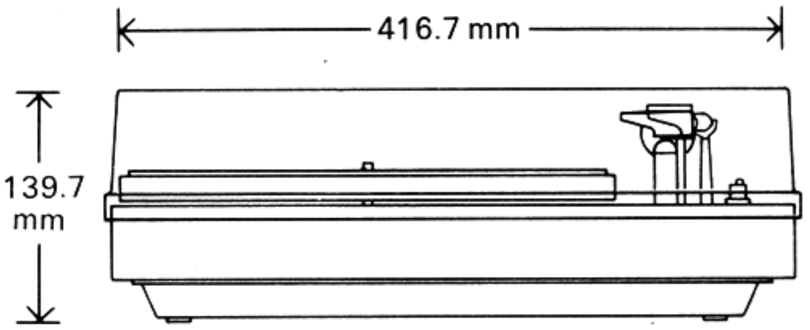
  (It is so effective that the top plate can be struck with a mallet without causing the tone arm to jump from the record groove.)
- Permanent-magnet synchronous motor.
- Removable, low-mass cartridge shell.
- Cue/pause control, viscous damped in both directions.

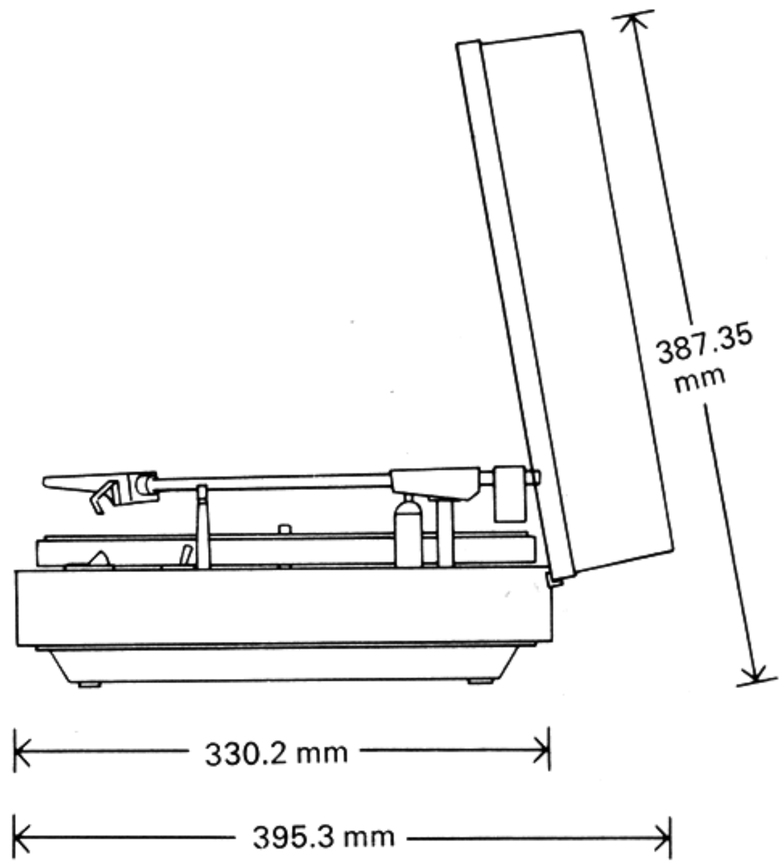
In addition, each AR77-XB turntable comes with base, dust-cover, stylus force gauge, stylus overhang adjustment guide, connecting cables, 45 rpm adapter and special screwdriver, at no extra cost.

The AR77-XB is a precision instrument in the best sense of the term. It is guaranteed to meet National Association of Broadcaster's specifications for studio turntables—the standard generally used by commercial radio and television stations to evaluate equipment.

Wow, flutter, rumble and speed accuracy meet these and other strict standards (including DIN "B" and IEEE).

The entire unit is covered by a comprehensive 5-year Warranty on workmanship and performance which is fully detailed in a separate Warranty booklet. The complete Warranty statement can be obtained from your AR dealer, or directly upon request from Acoustic Research.





(with dust cover open)

Speeds:
33-1/3 and 45 rpm
Wow & Flutter:
0.03% (IEEE weighted)
Rumble:
–65 dB (DIN "B" weighted)
Motor:
Permanent-magnet synchronous
Drive System:
Ground, endless belt
Tonearm:
Integral, low-mass tonearm with removable low-mass cartridge shell
Tonearm Type:
Balanced in all planes
Tonearm Length:
279.4 mm (11 in)
Effective Tonearm Length:
228.6 mm (stylus-to-pivot) (9 in)
Effective Tonearm Mass:
Less than 10 grams
Vertical Bearings:
Cone and socket
Horizontal Bearings:
Oil-less sleeve and pivot
Vertical Bearings Friction:
Less than 50 milligrams
Horizontal Bearings Friction:
Less than 50 milligrams
Maximum Tracking Error:
0.32 degrees/inch
Dimensions:
416.7 mm W (16-13/16 in) x 330.2 mm D (13 in) (395.3 mm D (15-9/16 in) with dust cover open) x 139.7 mm H (5-1/2 in) (387.35 mm H (15-1/4 in) with dust cover open)

Weight, Unpacked:
5.89 kg (13 lbs)
Weight, Shipping:
7.71 kg (17 lbs)
Features:
Supplied with base and hinged dust cover. Viscous damped cueing. Completely isolated tonearm and turntable-platter assembly via damped 3-point suspension. Shure M91ED cartridge is optional. Full 5-year Warranty on turntable (complete Warranty statement is available upon request from Acoustic Research).

AR77XB

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