#### SPECIFICATIONS-PRO/4AA

Elements

• 50mm (2") dynamic elements with 25mm (1") voice coils.

Source Impedance

• Designed to operate from outputs of 3.2 to 600 ohm.

Frequency Response

• 10-20,000 Hz.

Distortion

• Less than 1% at 100 dB-SPL.

Sound Pressure Level

• 100 dB-SPL/1.0 V-rms

Power Handling Capability

• 5 V-rms continuous with provision for 14 dB—SPL transient peaks.

Cord

• 3-conductor, coiled, 3 meter (10') extended

Earcushions

 Exclusive Koss Pneumalite<sup>™</sup> for high ambient noise isolation.

Headband

• Extendable, stainless steel with self-adjusting pivoting yokes and sponge cushioned cover.

Boom Mount

 Knurled, anodized aluminum knob on left cup with threaded shaft and two compressible washers; accepts all standard boom microphones.

Weight

• 539 gram (19 oz.)

Warranty

 Koss PRO/4AA Stereophones are guaranteed to be free of defects in materials and/or workmanship for a period of one year.

# @KOSS"

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**ASSEMBLY NO. 15-1598** 

FORM 73-0684 P/N 13-1378 Thank you for your purchase of Koss Professional Dynamic Stereophone, Model PRO/4AA.

Your new PRO/4AA provides extended range, uncolored stereo sound never before possible with dynamic Stereophones. <u>High Fidelity</u> magazine sums it up in their test report by saying "To make the point right off, the Koss PRO/4AA is the smoothest responding and lowest distorting stereo headset we have yet tested".

Many features have been included in the design of the PRO/4AA to insure maximum listening enjoyment. Take a moment to read the following instructions; then plug your new PRO/4AA in and enjoy the exciting realism of the "Sound of Koss".

## **FEATURES**

#### **Extended Frequency Response**

Your new Koss PRO/4AA gives you smooth, fatigue-free response two full octaves beyond ordinary dynamic Stereophones. The almost indestructible driver elements use an efficient, fully enclosed magnet structure and a strong polyester diaphragm to provide a uniform, extended high frequency range. The 25mm (1"), self-supporting voice coil is the largest ever used in a Stereophone driver element. An oversized diaphragm compliance ring allows wider diaphragm excursions to deliver deep bass tones cleanly, without a trace of muddiness.

#### Pneumalite™ Earcushions

Your PRO/4AA features exclusive Koss Pneumalite earcushions to provide maximum wearing comfort and extended response. The cushions seal against the head to extend the bass response to below human audibility with complete smoothness. Distracting outside noises are effectively excluded.

### **Designed for Wearing Comfort**

The PRO/4AA is fitted with a soft, wide headband cushion for maximum comfort even when worn for extended periods. The fully adjustable, stainless steel headband and pivoting, self-adjusting yokes allow you to custom fit the PRO/4AA to your head size and shape.

#### HOW TO USE YOUR KOSS PRO/4AA STEREOPHONE

- Adjust your stereo receiver or amplifier volume control to minimum. A sudden, strong, input signal may damage your Stereophones.
- 2. Insert the PRO/4AA plug into the "Phones" jack of your receiver.
- 3. Note the "Right" and "Left" designation on the PRO/4AA earcup label as you place them on your head in order to obtain proper orientation of the stereo channels.
- 4. Adjust the earcups up or down so that they rest comfortably on your ears.
- 5. Adjust the volume and tone controls of your receiver for the most pleasing sound.
- 6. Sit back and enjoy the famous "Sound of Koss".

NOTE: If your receiver or amplifier is not equipped with a "Phones" jack, consult your KOSS dealer. He can supply the proper KOSS accessary to add this feature to your equipment.



# GET EVEN MORE ENJOYMENT FROM YOUR NEW PRO/4AA WITH THESE FINE KOSS ACCESSORIES

Model T/4A



Connector Box—Connects up to five pairs of Stereophones to equipment having a single output jack. Now ... share the famous "Sound of Koss" with friends.

Model EC/25KK

Extension Cable — Your PRO/4AA comes equipped with a 3 meter (10') cord. For even greater freedom of movement, the EC/25KK provides 7.5 meter (25') of additional cable-length.



Model T/10A



Chairside Listening Station — Offers complete Stereophone listening control from the comfort of your favorite chair. Accomodates two pair of Stereophones with individual volume controls for each. A convenient "Speaker On/Off" switch enables you to choose "Stereophones Only" or "Speakers and Stereophones" operation. Handsomely styled — spun aluminum and walnut-like base with smoke-colored dust cover. Comes complete with 4.5 meter (15') of flat cable for undercarpet concealment of wiring.