



**HS-1/D, HS-2/D, HR-2/E**

**Professional Headset**



**USER MANUAL**

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**DESIGNED & MANUFACTURED BY:**

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## INTRODUCTION HS-1/D, HS-2/D, HR-2/E

The **HS-1/D** is a single muff, light weight headset with dynamic microphone and XLR-4 connector.

The **HS-2/D** is a double muff, light weight headset with dynamic microphone and XLR-4 connector.

The **HR-2/E** is a double muff rugged headset with electret microphone and XLR-4 connector.

## CONNECTION

The HS-1/D, HS-2/D and HR-2/E headsets are supplied with connecting cable.

## APPLICATIONS

The HS-1/D, HS-2/D and HR-2/E headsets are used for intercom and talkback systems as well as other applications where a dynamic or electret microphone headset is required

## TECHNICAL SPECIFICATIONS

### Headphone HS-1/D, HS-2/D, HR-2/E

**Transducer type:**

*Dynamic*

**Frequency response (-10dB):**

20-20000 Hz (HS-1/D, HS-2/D)

20-18000 Hz (HR-2/E)

**Unit impedance (at 1KHz):**

400 ± 15 % Ω (HS-1/D)

200 ± 15 % Ω (HS-2/D, HR-2/E)

**SPL (1mW CNS):**

92 ± 4 dB

**T.H.D. at S.O.P.:**

< 3 %

## OPERATION

The HS-1/D, HS-2/D and HR-2/E headsets are professional products. It is important that the external equipment they are connected to is of similar quality and has the correct impedance and power ratings to achieve the best performance.

## SAFETY

Make sure that the headset is plugged into the drive amplifier before you put them on. This will give the technician the chance to check that the volume levels are not too high. Please take into consideration that too high level hearing may lead to irrevocable hearing damage.

### Microphone HS-1/D, HS-2/D, HR-2/E

**Transducer type:**

*Dynamic (HS-1/D, HS-2/D)*

*Electret (HR-2/E)*



HS-1/D



HS-2/D



HR-2/E

ASL reserves the right to alter specifications without prior notice.