

# ROKSAN



**XPS 7**  
**USER MANUAL**

**ANALOGUE**

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## Congratulations

Congratulations on your acquisition of the **XPS.7** Xerxes power supply. Please study these instructions carefully. Correct installation of your **XPS.7** Xerxes power supply will enhance the sound quality of your record playing system and reward you with many years of listening pleasure.

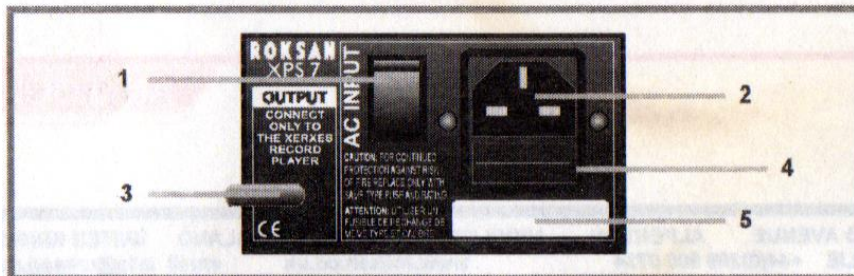
## Introduction

The **XPS.7** is the basic Xerxes motor drive from Roksan. It utilises similar circuitry to the other XPS motor drives and offers fantastic value as a starter power supply for the Xerxes.20 or an upgrade for the older model XPSI, II III and XPS3.5. It is important to note that the **XPS.7** comes with the standard 5-pin connector for use with Xerxes.X and Xerxes.20 and it should be converted to 4-pin connector for use with the original Xerxes record player. The **XPS.7** can also be used as an upgrade with the Radius and Radius 3, however this requires modification to the Radius.

## Installation

### CONNECTING MAINS POWER

The moulded IEC connector of the supplied mains lead should be plugged into the socket **(2)** on the rear of the unit first and then plugged into the mains supply. The Mains power switch **(1)** is on the rear panel of the XPS. This switch is normally left off.



- 1 \_\_\_\_\_ AC Mains Power Switch
- 2 \_\_\_\_\_ IEC Mains Inlet Socket
- 3 \_\_\_\_\_ XPS Output Cable
- 4 \_\_\_\_\_ AC Mains Fuse Holder
- 5 \_\_\_\_\_ Voltage & Fuse Rating Label



### **CONNECTING MOTOR DRIVE CABLE**

Carefully attach the XPS output cable connector to the Xerxes input socket at the back of your record player. With the XPS on, select the speed according to the record you wish to play from the speed control switch (6) on the front of your XPS.7. The speed indicator LED (7) will glow: **Green** for **33** and **Red** for **45** rpm.



6 \_\_\_\_\_ Speed Indicator LED  
7 \_\_\_\_\_ Speed Control Switch

### **Important**

This product is designed to comply with the legal provisions of EU Directives 89/3336/EC and 72/23/EC. The standards which have been applied are those which were in force at the time of the introduction of this product. This product bears the CE mark.

This product is compliant to EN 60065.

**This product must be earthed.** Please ensure that other equipment connected to it is earthed according to the manufacturer's instructions.

### **MAINTENANCE**

After disconnecting the XPS.7 from the mains supply, the unit may be cleaned with a lightly dampened soft cloth or chamois leather. **Avoid using abrasives or solvents.**





## Guarantee

There are no user serviceable parts inside your XPS 7 Xerxes power supply. Your ROKSAN XPS 7 is guaranteed against any defect in materials and workmanship for a period of **two years** from the date of purchase.

This guarantee excludes:

1. Damage caused due to accident, misuse, neglect and incorrect installation, adjustment or repair.
2. Liability for damage or loss during transit from the retailer or purchaser to ROKSAN or its authorised distributor for the purposes of repair or inspection.

Carriage costs to ROKSAN shall be borne by the consignor.

All claims under this guarantee must be made through an authorised ROKSAN retailer.

If equipment returned for repair to ROKSAN is found on inspection to comply with the product specification ROKSAN reserves the right to make a charge for examination and return carriage.

**Unauthorised servicing will void this guarantee.**

## Specification

### XPS.7

### Basic Xerxes Motor Drive Module

Output Voltage \_\_\_\_\_ **16.5 Vac  $\pm$ 0.5 Vac rms (33 rpm)**

Output Voltage \_\_\_\_\_ **16.5 Vac  $\pm$ 0.5 Vac rms (45 rpm)**

Phase \_\_\_\_\_ **90 degrees  $\pm$ 5 degrees**

DC Offset \_\_\_\_\_ **<50 mV**

THD+N \_\_\_\_\_ **< 0.1%**

Output Impedance \_\_\_\_\_ **< 0.5 Ohm**

Dimension \_\_\_\_\_ **90 x 140 x 50 (WxDxH)mm**