

# Owners Manual

**MIDI START**

>>>Picture : Start-Keyboard Design.jpg



# Preface

Congratulations on purchasing the **MIDIART** master MIDI controller keyboard. It is one of the finest products of its kind, made after extensive research into what customers require from a MIDI Controller.

When using your **MIDIART** in conjunction with a computer and appropriate music software, you will be able to discover the wonderful world of Computer Music, with a set of complete musical instruments from your sound card or workstation.

This manual is written to help you become familiar with the features of the **MIDIART**. Please read the manual carefully to discover all the features of your **MIDIART**. After reading the manual, you will have a clear understanding of how to transmit different MIDI messages to other instruments and equipment. For ease of use of MIDI implementation, we strongly recommend you to have the manual at hand when you are using the keyboard, especially if you are new to the world of MIDI.

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## **Contents**

**>>>Picture : Start-Keyboard Design + descript.jpg**

## **Backpanel Connections**

**>>>Picture : Backpanel.jpg**

## - Something you should know before using the MIDI Functions -

MIDI is the acronym for *Musical Instrument Digital Interface*, which makes all digital musical instruments equipped with this standardised interface capable of exchanging their MIDI data or . talk to each other. !

To explain how MIDI works on your instrument in more detail, the following illustrations will outline the MIDI functions of the **MIDISTART**, which allow you to connect the keyboard to other MIDI instruments. The versatile MIDI capability of the **MIDISTART** will offer you tremendous power in a MIDI environment.

## Switch ON

There are two ways to power the unit:

1. Use 15-pin cable to sound card in computer.
2. Use external adapter: Plug output jack of proper AC adapter into the DC socket in the rear panel. Then slide power switch to ON.

Notes:

- When you play on the keyboard, notes and its velocity message will be transmitted.
- Note number corresponding to the most left key is 36.
- The unit will transmit initial program number . 0. to the equipment connected to **MIDI START** immediately.

### **Use of the Pitch Bend-Wheel:**

Roll upward the pitch Bend wheel wheel to increase the pitch or roll downward the wheel to lower the pitch smoothly by transmitting pitch bend message ranging of 0 to 127. Normally, the wheel stays on its centre position, i.e. no bending.

### **Use of the Modulations-Wheel:**

Roll upward Modulation wheel to add modulation effect ranging of 0 to 16383. The resolution of transmitted data is 128 bit. When the wheel stays on its lowest position, no modulation message is transmitted.

# Specifications:

Model: **MIDI START**

Keyboard	49 touch sensitive Keys
Wheels	Pitch Bend Wheel Modulation Wheel
Dimensions	82,3 x 19,5 x 7 cm
Weight	3,4 Kg
Connectors	MIDI OUT (DIN), Sustain Pedal Gameport /SUB-D(MIDI and power by PC sound card) power adaptor
Switch backpanel	ON / OFF

- **Design and specifications subject to change without notice.**
- **No liability for printing mistakes**



## MIDI Implementation: