



ULTRA1860

PROFESSIONAL LINE ARRAY

USER MANUAL

IMPORTANT INSTRUCTION

For your own safety please read this user manual carefully before installing the device.

SAFETY INTRODUCTION

*If this speaker has been exposed to significant temperature changes due to storage or transportation changes, do not switch it on immediately. Leave the speaker switched off until it has reached room temperature.

*It is essential that the device is earthed. A qualified person must carry out the electric connection.

*Make sure that the available voltage is not higher than stated at the end of this manual.

*Make sure the power cord is never crimped or damaged before and during use.

*Only handle the power cord by plug. Never pull out the plug by tugging the power cord.

*Turn off power before disconnecting electric.

CAUTION

1. Please be aware that damages caused by user modification, misuse, physical abuse or any unusual activities will void the warranty.
2. Use this speaker at safe listening volumes.

CAUTION GENERAL GUIDELINES

*Operate this speaker only after reading this user manual.

*Please use the original packaging if the device is to be transported.

*For safety reasons, do not remove any speaker components or rear panel.

ULTRA 60 SPECIFICATION

Model	Ultra 60
Speaker Type	Full-Range, Line-array
Woofer	2 X 6" : 1" VC
Tweeter	1 X 1" VC
Wave Guide	Pin Diffraction
AES Power	150W
Impedance	16 ohm
Max SPL (1 unit)	126 dB
Max SPL (4 X Bundle)	138 dB
Horizontal Coverage	100
Vertical Coverage	Vertical Coverage
Horizontal Coverage	Array dependent
Frequency Response	150 Hz - 18 kHz
Height	540 mm.
Width	340 mm.
Depth	195 mm.
Weight Net	8.2 kg.
Connectors	Dual NL4 type connector

ULTRA 18 SUBWOOFER SPECIFICATION

Model	Ultra 18 Subwoofer
Woofers	18" ,4" VC, 125 oz Magnet 8 ohm
Frequency Response	30 Hz - 250 Hz
Enclosure Material	18 mm plywood , Sandblasting
Grille	Steel
Power	2,000w + 1,000W
Amplifier	Class D with FIR DSP
Max SPL	132 dB
Input signal	bal/unbal
Input connectors	Combo XLR/Jack
Output connectors	XLR
Protections	Thermal
Limiter	Soft Limiter
Height	550 mm.
Width	620 mm.
Depth	660 mm.
Weight Net	41.6 kg.

วิธีปรับองศาตามการใช้งาน

