SYRINCS

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CK130

User manual EN

用户手册 CN

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1 General information about this manual

This user manual contains important instructions for the safe operation of the unit. Read and follow the safety instructions and all other instructions. Keep the manual for future reference. Make sure that it is available to all those using the device. If you sell the unit, please make sure that the buyer also receives this manual.

Our products are subject to a process of continuous development. Thus, they are subject to change.

Signal words used

All precautions in this manual are clearly highlighted. The following signal words are used for precautions:

DANGER	This warns of dangers that can result in severe injuries or death if the instructions are not followed.
WARNING	This warns of dangers that can result in severe injuries or death and/or cause considerable material damage if the instructions are not followed.
CAUTION	This warns of dangers that can result in reversible injuries and/or considerable material damage if the instructions are not followed.
NOTICE	This warns of dangers that can result to faults during operation and/or considerable material damage. Environmental damage may also occur if the instructions are not followed.

Symbols used

General warning of a dangerous location	Warning of suspended load	Notice

2 For your safety

Intended use

This device is designed as a PA system. Use the device only as described in this user manual. Any other use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

This device may be used only by persons with sufficient physical, sensorial, and intellectual abilities and having corresponding knowledge and experience. Other persons are allowed to use this device only if they are supervised or instructed by a person who is responsible for their safety.

Safety instructions

DANGER

Danger for children

Ensure that plastic bags, packaging, etc. are properly disposed of and are not in the reach of babies and young children. Choking hazard!

→ Ensure that children do not detach any small parts (e.g. knobs or the like) from the product. They could swallow the pieces and choke!

→ Never let children play unattended with the electrical devices.

CAUTION

Possible hearing damage

The device can produce volume levels that may cause temporary or permanent hearing impairment. Over an extended period of time, even levels that seem to be uncritical can cause hearing damage.

→ Decrease the volume level immediately if you experience ringing in your ears or hearing impairment. If this is not possible, keep a greater distance or use sufficient ear protectors.

NOTICE

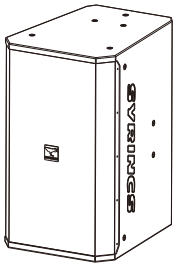
Operating conditions

This device has been designed for indoor use only.

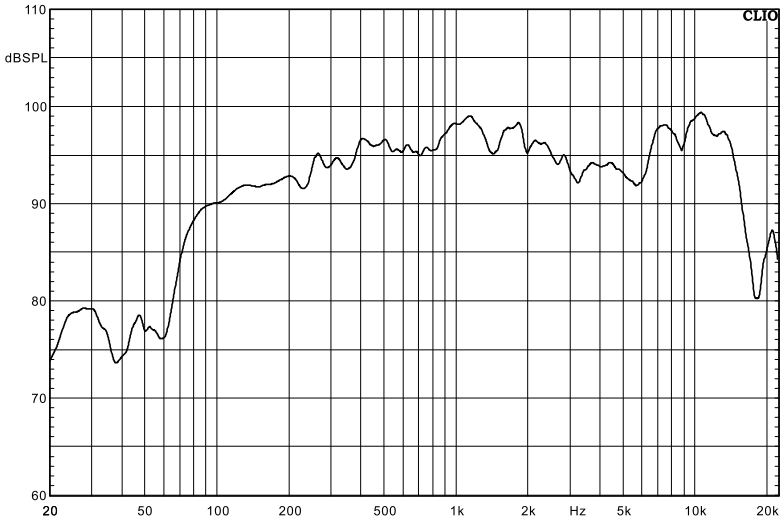
→ To prevent damage, never expose the device to any liquid or moisture. Avoid direct sunlight, heavy dirt, and strong vibrations.

3 Features

Feature of two way full range passive speaker :
This is two way full range reflex cabinet speaker with
Computer simulation design.



Frequency response CK130



4 Installation

Unpack the device and check carefully that there is no transportation damage before using the unit. Keep the equipment packaging. To fully protect the product against vibration, dust and moisture during transportation or storage use the original packaging or your own packaging material suitable for transport or storage, respectively.

Create all connections while the device is off. Use the shortest possible high-quality cables for all connections.

WARNING

Risk of injury caused by falling objects

Make sure that the installation complies with the standards and rules that apply in your country.Always secure the device with a secondary safety attachment,such as a safety cable or a safety chain.

NOTICE

Possible property damage by magnetic fields

Loudspeakers produce a static magnetic field

→ Therefore maintain an appropriate distance to devices that can be adversely affected or damaged by an external magnetic field.

NOTICE

Use of stands

→ When nounting the device onto a stand,ensure that the stand is in a safe and stable position and that the weight of the device does not exceed the maximum permissible load capacity of the stand.

We recommend you to set up the speakers in a way that their sound signals can reach the audience unobstructed. It will often be helpful to mount the speakers on tripods. Thus, the sound will be evenly spread with maximum range throughout the audience area.

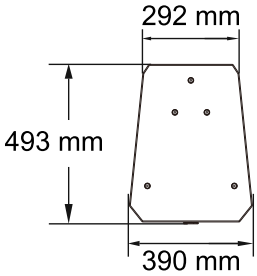
Always use high grade cables to connect your equipment. Otherwise you won't reach maximum sound quality.

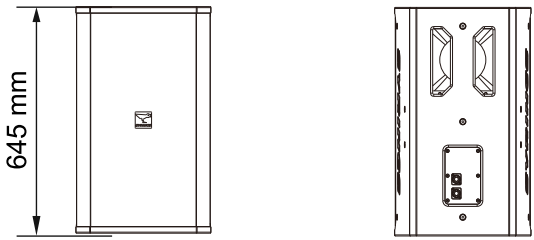
For optimum results both impedance and power rating of the speaker must match the requirements of the amplifier /input signal. Consider the technical specifications of the speakers connected, the overall impedance of the connected loudspeakers shall not be less than the minimum output impedance of the amp. The amps max, RMS output power should be 50% above the power handling capacity of the connected speakers.

If you notice distortion, the amp or the speaker is over loaded during operation. This may destroy permanently the amp or the speaker. Pls reduce the volume as soon as you notice distortion.

5 Technical specifications

Configuration	14" Woofer 1.75" compression driver
Power handling	750 W (RMS)
Sensitivity(1w/1m)	99dB
Impedance	8Ω
Maximal sound pressure level	127dB (1m) 133 dB (peak)
Frequency range	50Hz -18kHz(-3dB)
Beam angle	H 90°× V 80°
Dimensions (W × H × D)	390mm×645mm×493mm
Weight	29.5kg





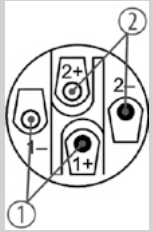
6 Plug and connection assignment

Installation

This chapter will help you select the right cables and plugs to connect your valuable equipment in such a way that a perfect sound experience is ensured.

Please follow these tips, because special care is required when dealing with sound and light: Even if a plug fits into the socket, an incorrect connection may result in a destroyed power amp, a short circuit or just in poor transmission quality!

NL4 connection



1, +	Signal 1 (phasenrichtig)
1, –	Signal 1 (phasenverkehrt)
2, +	NC
2, –	NC

7 Protecting the environment

Packaging

For the packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of.

Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.

Disposal of your old device

This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose with your normal household waste.

Dispose of this device through an approved waste disposal firm or through your local waste facility. When discarding the device, comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.

1 本手册的一般信息

本用户手册包含有關本機安全操作的重要説明。 閱讀并遵守安全説明和所有其他説明。 保存該手册供將來參考。 確保它可供所有使用者使用裝置。 如果您出售本機，請確保買方也收到本手册.
我們的産品處于不斷發展的過程。 因此，他們可能會改變。

使用的信息詞

本手册中的所有預防措施都清楚地突出顯示。 以下信號單詞用于預防措施

危險	這警告如果未遵守説明可能導致嚴重傷害或死亡的危險
警告	如果不遵循説明，這警告可能導致嚴重傷害或死亡的危險和/或可能造成重大財産損失。
小心	如果不遵循説明，這警告可能導致可逆傷害或相當大的物質損壞的危險。
注意	這警告操作過程中可能導致故障的危險或可觀的材料損壞。 如果不遵守説明，也可能造成環境損害。

使用的標識

危險位置的一般警告	悬移警告	注意

2 安全

預期用途

該設備被設計爲应用于PA系統。僅按照本用户手册中的説明使用設備。在其他操作條件下的任何操作被認爲是不適當的，并可能導致人身傷害或財産損失。由于使用不當而造成的損失制造商不承擔任何責任。
此設備衹能由具有足够的專業技能，感官和智力能力并具有相應知識和經驗的人員使用。其他人員衹有在受到負責其安全的人員的監督或指導的情况下才可以使用此設備

安全須知

危險

可能對兒童造成危害

確保塑料袋，包裝等妥善處理，不在嬰幼兒接觸範圍内，有窒息的危險!

→ 確保兒童不會從産品上分離任何小部件（例如旋鈕等）。他們可能吞下這些碎片并嗆死!

→ 絶對不要讓兒童單獨與電子設備一起。

小心

可能有聽力危害

該設備可能産生導致暫時性或永久性聽力受損的音量級别。在很長一段時間内，即使看似不特别的水平可能會導致聽力受損。

→ 如果您經歷耳鳴或聽力障礙，請立即降低音量。如果這不可行，請保持更遠的距離或使用足够的護耳器。

注意

操作條件

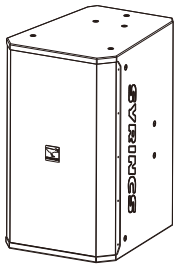
本裝置僅供室内使用。

→ 爲了防止損壞，不要將設備暴露在任何液體或濕氣中。避免陽光直射，污垢和强烈的震動。

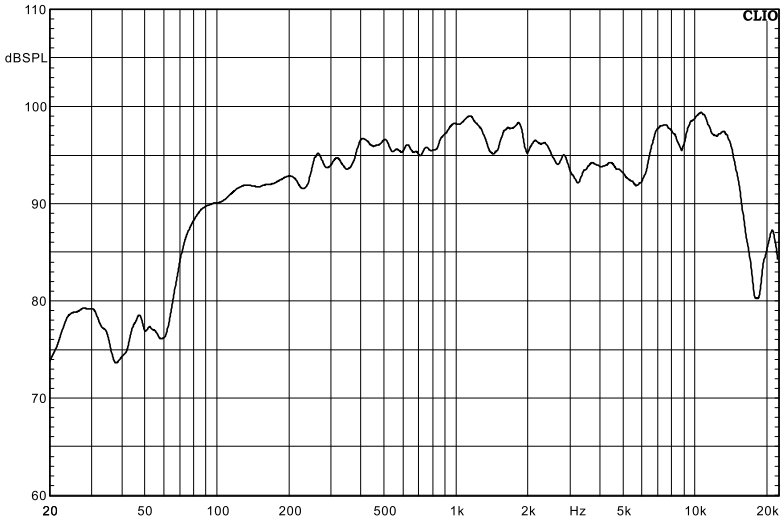
3 特性

這款無源2音路全頻揚聲器的特點：

采用電腦模擬設計，二分頻倒相式全頻音箱。



頻響曲綫



4 安裝

打開設備包裝并在使用本設備前仔細檢查是否存在運輸損壞。保存設備包裝。爲了在運輸或存儲過程中充分保護產品免受振動，灰塵和濕氣的影響，請使用原包裝或您自己的適用于運輸或儲存的包裝材料。
在設備關閉時搭建所有連接。使用盡量短的高質量綫材連接.

警告

墜落物造成傷害的風險

確保安裝符合標準和規則適用于您的國家。請使用安全裝置來保護設備, 例如如安全繩或安全鏈。

注意

可能被磁場破壞

揚聲器産生静態磁場

→ 因此與可能受負面影響的設備保持適當距離，避免受外部磁場影響或損壞。

注意

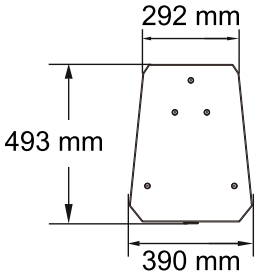
支架的使用

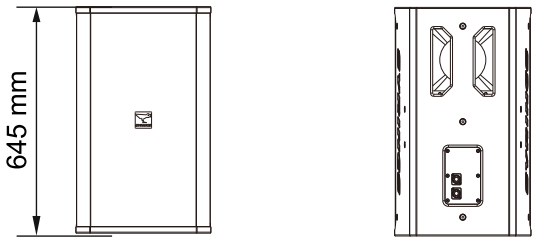
→ 將設備安裝到支架上時，請確保支架處于安全穩定的位置，并且設備的重量不會超過支架的最大允許負載能力。

我們建議您以某種方式設置本産品，使其聲音信號能够暢通無阻地傳達給觀衆。將本産品安裝在三脚架上通常會很有幫助. 因此，聲音將在整個觀衆區域均匀分布，并具有最大傳播範圍。
使用高質量的電纜連接設備。否則不會達到最大的聲音質量。
爲獲得最佳效果，本産品的阻抗和額定功率必須符合功放輸入信號的要求。考慮本産品的技術規格 . 連接的音箱總阻抗不得低于功放的最小輸出阻抗。功放最大RMS輸出功率應該比所連接音箱的功率處理能力高出50%。
如果在操作過程中發現聲音重放時有失真，放大器或本産品過載，這可能會永久損壞功放或本産品，一旦發現聲音重放時有失真，請減小音量。

5 技術規格說明

單元	14" 低音揚聲器 44芯壓縮驅動器
功率	750 W (RMS)
靈敏度	99dB
阻抗	8Ω
最大聲壓級	127 dB (1m) 133 dB (peak)
頻率響應	50Hz -18kHz(-3dB)
指向性	水平90° ×垂直80°
尺寸(W × H × D)	390mm×645mm×493mm
净重	29.5kg





6 插頭和連接分配

介紹

本章將幫助您選擇合適的電纜和插頭，以確保完美的聲音體驗，連接貴重設備。

請遵循以下提示，因爲在處理聲光時需特別小心：即使插頭插入插座，錯誤的連接也可能導致功放損壞，短路或傳輸質量差！

NL4連接

1, +	Signal 1 (phasenrichtig)
1, –	Signal 1 (phasenverkehrt)
2, +	NC
2, –	NC

7 環境保護

包裝

對于包裝，選擇了可用于正常回收的環保材料。確保塑料袋，包裝等妥善處理。

不要僅僅將這些材料與日常生活垃圾一起處理，但要確保將它們被收集回收。請遵循包裝上的注意事項和標記。

舊設備處置

本產品受當前有效版本的歐洲廢弃電子電氣設備指令（WEEE）約束。不要當做日常生活垃圾處理。

通過認可的廢物處理公司或通過當地的廢物處理設施處置此設備。丢弃設備時，請遵守貴國適用的規則和規定。如有疑問，請咨詢當地的廢物處理設施。

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