

HDL-P287 Rhythmus Outdoor Speaker P287 律动系列壁挂音箱P287

Datasheet
产品说明书

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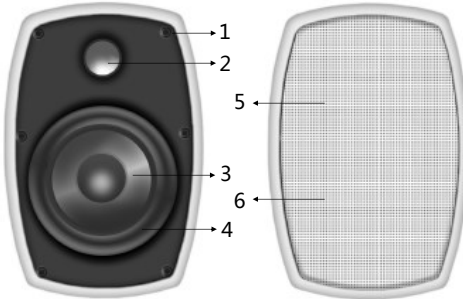


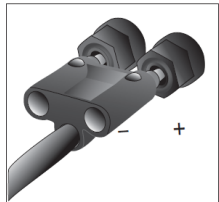
Figure 1 / 图 1

Figure 2 / 图 2

Bare Wire Connection

Threaded insert for optional ball-and-socket bracket (sold separately)

5-way binding post (Closed)
5-way binding post (Open)



Banana Plug with Speaker Cable (sold separately)

Figure 3 / 图 3

Wall-Mount Speaker Bracket

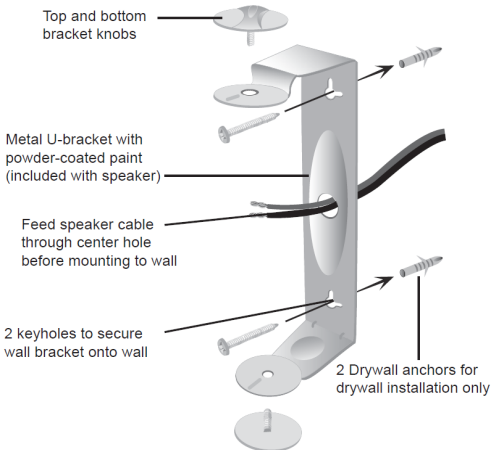


Figure 4 / 图 4

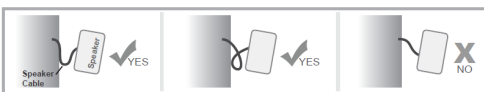


Figure 5 / 图 5

Overview

Rhythmus Outdoor Speaker P287 (See Figure 6 and 7) is designed to accurately reproduce high fidelity music in an outdoor environment. It produces crisp highs necessary for an outdoor situation as well as a surprising amount of bass given their compact size. Rhythmus Outdoor Speaker P287 is waterproof and built to last through all seasons. All exposed screws are stainless steel and the aluminum grille is powder-coated so rust is not an issue. The cabinet is made of a high-impact ABS polymer and includes paint with UV protection. The primary components include a polypropylene driver with a butyl rubber surround and a PEI tweeter that hold up under extreme temperature fluctuations.

Features

1. Stainless steel screws will not rust
2. 1" PEI tweeter (model Q50) or 1" titanium dome tweeter (model Q65) for clear highs and long outdoor life.
3. 5.25" (model Q50) or 6.5" (model Q65) polypropylene cone for smooth mids and bass.
4. Butyl rubber surround ensures a long life.
5. Powder-coated aluminum grille will not rust.
6. Micro-mesh design keeps rain out.

Important Notes

- You will achieve the best stereo sound and imaging if you mount both speakers along the same wall between 7 and 15 feet apart.
- Make sure the material on which you plan to mount the speakers can support the weight of the speakers.
- Never attach the speakers to a wall that might contain electrical wiring or plumbing.
- It is recommended to use a "drip loop" when installing your speaker cable to help minimize the direct flow of water onto the speaker.

Product Information

Bare wire connection—See Figure 3

Wall-mount speaker bracket—See Figure 4

Protecting Your Outdoor Speaker with a "Drip Loop" Figure —See Figure 5

Installation steps are as below:

1. Using the "keyhole" slots in the U-brackets as a guide, mark where the two screws will be installed.
2. If a stud is not available behind the drywall, drill a hole slightly smaller than the diameter of the drywall anchor and insert the drywall anchor until it is flush with the wall. Drive screws into a wall stud (if available) or into the drywall anchors leaving the screw heads protruding about 1/8" from the wall. Always use two screws (and two drywall anchors if no stud is available) for each speaker.
3. Run the speaker cable into position and pull the cable through the hole in the center of the bracket before mounting the bracket. Leave an extra 18" of cable to make installation and positioning of the speaker easier.
4. With the bracket attached to the speaker (using the round bracket knobs), place the large center portion of each "keyhole" over the protruding heads of each screw. Slide the speaker and brackets down so that the screw head slips behind the smaller end of the keyhole.
5. Tug gently on each speaker and bracket to make sure that the screws and bracket are properly held snugly in place. If necessary, disconnect a speaker from the bracket, tighten the screws, and then reattach the speaker.
6. Connect the speaker cables to the speaker before connecting the other end to your amplifier: Strip approximately 1/2" of insulation away and tightly twist the wires. For both the positive and negative cable, twist open the binding post by turning counter-clockwise to reveal an "eye". Insert the wire into the "eye" and tighten the binding post back down. When connecting a speaker it is important to maintain correct polarity.
7. With the amplifier turned off, connect the other end of the speaker cable in accordance with the instructions provided with that component. Once connected, turn on the amplifier and test the speakers.

Safety Precautions

- The device must be mounted and commissioned by an authorized electrician. For planning and construction of electric installations, the relevant guidelines, regulations and standards of the respective country are to be considered.
- All consequences caused by installation and wire connection which are not in accordance with this specification have nothing to do with our company.
- Please do not privately disassemble the device or replace parts, otherwise it may cause mechanical failure, electric shock, fire or body injury.
- Please resort to our customer service department or designated agencies for maintenance service. The warranty is not applicable for the product fault caused by private disassembly.

Package Contents

HDL-P287(with grille)*2 / Datasheet*1

产品概述

律动系列壁挂音箱P287(见图6和7)是一款专为户外环境而设计的音箱,它可以精确地再现高保真音乐。它可在户外环境播放清脆的高音,同时这款外型紧凑的音箱也可播放惊人的低音量。律动系列壁挂音箱P287可防水,四季适用。该音箱所有外露的螺丝都是不锈钢的,而铝面罩是涂层的,所以无锈性顾虑。该音箱外箱是由涂上了紫外线保护层的高冲击ABS聚合物做成的。该音箱的主要部件包括一个带丁基合成橡胶圈的聚丙烯驱动器和一个能耐极端温度变化的PEI膜高音扬声器。

特性

1. 不锈钢的螺丝不生锈钢。
2. 1" PEI高音扬声器(Q 50型)或1" 钛穹顶高音扬声器(Q65型),可播放清晰的高音并用于长期的户外生活。
3. 5.25" (Q50型)或6.5" (Q65型)聚丙烯圆锥体可播放流畅的中音和低音。
4. 丁基橡胶圈使音箱使用寿命更长。
5. 粉末涂层的铝面罩不会生锈。
6. 微孔面罩可防雨水。

注意事项

- 若两个音箱安装在同一堵墙上,间隔7到15英尺,这将获得最佳的立体声和成像效果。
- 确保音箱安装在足够支撑音箱重量的材料上。
- 切勿将音箱安装在可能含有电线或管道的墙壁上。
- 建议在连接音箱电缆时使用“滴水环”方式,以减少雨水直接流到音箱上。

产品信息

电线连接—见图 3

产品尺寸—见图 4

“水滴环”连接可保护户外音箱—见图 5

安装步骤如下:

1. 以U形架中的“钥匙孔”槽作为基准,标记两个螺丝的安装位置。
2. 若干墙后面没有螺栓,则轻轻钻一个比墙锚杆直径稍小的孔,插入墙锚直至与墙齐平。拧动螺丝入墙上螺栓(如果有)或拧入墙锚后螺钉头突出墙面约1/8"。每个音箱用两个螺栓安装。(如果没有螺栓,则需用两个墙锚)
3. 在安装支架前,将音箱电缆拉到安装位置,并将电缆穿过支架中心的孔。多留18"的电缆,使音箱的安装和定位更容易。
4. 将支架附在音箱上(使用圆形的支架旋钮),将每个“钥匙孔”的大中心部分放在每个螺丝钉突出的头上。向下滑动音箱和托架,使螺丝头在小孔的较小端后面滑动。
5. 轻拉每个音箱和支架,以确保螺丝和支架牢固地固定在适当的位置。必要时,将音箱从支架上拆下,拧紧螺丝,然后重新固定音箱。
6. 将音箱电缆连接到音箱,然后再连接到功放的另一端:剥开大约1/2"的绝缘层,然后紧紧地扭拧电线。对于正电缆和负电缆,逆时针旋扭打开接线柱,露出一个“孔眼”。将电线插入“孔眼”,然后向下拧紧接线柱。连接音箱时,保持正负极连接正确是很重要的。
7. 关闭功放,按照该设备提供的指南连接音箱电缆的另一端。接线后,开启功放并测试音箱。

安全警告

- 本设备的安装和调试必须由专业电工进行。电气安装的计划 and 施工,必须遵守当地相关的安全标准和法规。
- 未按照本说明书进行安装及接线方式的,所造成的一切后果皆与我司无关。
- 请不要私自拆装或更换零部件,否则可能会导致机械故障、电击、火灾或身体伤害。
- 请将一切维修工作交由我司售后部门或指定机构进行,本产品的保修范围不适用于因用户拆卸产品而导致的故障。

装箱清单

HDL-P287(附网罩)*2 / 说明书*1



HDL-P287 speaker with grille

Figure 6 / 图 6



HDL-P287 speaker without grille

Figure 7 / 图 7

EN

Technical Data

Electrical Parameters

Product name	Rhythmus Outdoor Speaker P287
Woofers	6-1/2" polypropylene
Tweeter	1" Ferrofluid cooled PEI dome
Impedance	8 Ω
Sensitivity	91dB@1W/1M
Power handling	150 W
Frequency response	40-20kHz

Environmental Conditions

Working temperature	-5°C~45°C
Working relative humidity	≤90%
Storage temperature	-20°C~60°C
Storage relative humidity	≤93%

Product Specifications

Net weight	3.35 kg
Housing material	Polypropylene with aluminum grille
Installation	Wall mounting
Protection rating (Compliant to EN 60529)	IP65

Name and content of harmful substances in products

Harmful substances	Part components		
	Polymer	Metal	Composite materials
Lead (Pb)	o	o	o
Mercury (Hg)	o	o	o
Cadmium (Cd)	o	o	o
Cr, VI	o	o	o
Poly-brominated biphenyls (PBB)	o	o	o
Poly-brominated diphenyl ethers (PBDE)	o	o	o

The circle symbol "o" indicates that the content of the harmful substances in all the homogeneous materials of the component complies with the requirements stated in Annex II of RoHS Directive 2011/65/EU.

CN

技术参数

电气参数:

产品名称	律动系列壁挂音箱P287
低音	6-1/2" PP盆
高音	1" PEI膜
阻抗	8 Ω
灵敏度	91dB@1W/1M
功率	150 W
频率响应	40-20kHz

条件环境:

工作温度	-5°C~45°C
工作相对湿度	≤90%
储存温度	-20°C~60°C
储存相对湿度	≤93%

产品规格:

净重	3.35 kg
外壳材质	PP带铝制网罩
安装方式	壁挂式安装
防护级别(符合 EN 60529)	IP65

产品中有害物质的名称及含量

有害物质	零部件		
	聚合物	金属	合成材料
铅(Pb)	o	o	o
汞(Hg)	o	o	o
镉(Cd)	o	o	o
六价铬(Cr, VI)	o	o	o
多溴联苯(PBB)	o	o	o
多溴二苯醚(PBDE)	o	o	o

圆圈符号“o”，表示该有害物质在该部件所有均质材料中的含量符合2011/65/EU欧盟RoHS指令附录II的要求。

技术支持
服务热线：020-84651666-7094
(工作时间：9:00-12:00, 13:00-18:00, 星期一至星期五)
邮箱：kfb@hdlchina.com.cn
网址：<http://www.hdlchina.com>

Technical support
Skype: hdl_support3
E-mail: support@hdlchina.com.cn
Website: <https://www.hdlautomation.com>