

CH-PAR56PACK

PAR-56 System

USER MANUAL



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BEFORE YOU BEGIN

What is included

- (4) Chrome Par56 Cans, complete with 4th clip, gel frame, socket, power cord with plug, safety screen, clutch brake and lamp retention O ring
- 4 color gel pack
- Light Stand with mounting screws
- 4-channel chaser
- Foot controller
- (4) Par56 300w Medium Flood Lamps
- Warranty Card

Unpacking Instructions

Immediately upon receiving a fixture, carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition. Notify the shipper immediately and retain packing material for inspection if any parts appear damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

AC Power

To determine the power requirements for a particular fixture, see the label affixed to the back plate of the fixture or refer to the fixture's specifications chart. A fixture's listed current rating is its average current draw under normal conditions. All fixtures must be powered directly off a switched circuit and cannot be run off a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel is used solely for a 0% to 100% switch. Before applying power to a fixture, check that the source voltage matches the fixture's requirement. Check the fixture or device carefully to make sure that if a voltage selection switch exists that it is set to the correct line voltage you will use.

Figure 1 - AC Voltage Switch



Warning! *Verify that the power select switch on your unit matches the line voltage applied. All fixtures must be connected to circuits with a suitable Earth Ground.*

Safety Instructions



Please read these instructions carefully, which includes important information about the installation, usage and maintenance?



- Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on decal or rear panel of the fixture.
- This product is intended for indoor use only!
- To prevent risk of fire or shock, do not expose fixture to rain or moisture. Make sure there are no flammable materials close to the unit while operating.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Always disconnect from power source before servicing or replacing lamp or fuse and be sure to replace with same lamp source.
- Secure fixture to fastening device using a safety chain. Never carry the fixture solely by its head. Use its carrying handles.
- Maximum ambient temperature is Ta: 40°. Do not operate fixture at temperatures higher than this.
- In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.
- Don't connect the device to a dimmer pack.
- Make sure power cord is never crimped or damaged.
- Never disconnect power cord by pulling or tugging on the cord.
- Avoid direct eye exposure to lamp while it is on.

Caution! *There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact CHAUVET.*

INTRODUCTION

Features

- Complete light system for all occasions
- 4 par cans with 300w lamps and color gels
- 4-channel chaser
 - Sound-activated with sensitivity knob
 - 16 preset patterns
 - 1,200 total watts
 - **Linkable via CH-DIN20 cable**
 - Foot controller
- Includes tripod light stand and mounting screws
- Available in 115V or 230V
- 1 year limited warranty

Product Overview

Tripod Light Stand

Lightweight tripod light stand includes mounting screws and T bar for hanging fixtures. Load capacity of 45 lbs.

Gel Pack

4 colored gels



Par56 Cans

Chrome Par56 Cans, complete with 4th clip, gel frame, socket, power cord with plug, safety screen, clutch brake and lamp retention O ring

Actual color provided (chrome)

LED Indicator

4 LED channel activity indicators

Linkable

This 4-channel chaser can be linked to other 4-channel chasers for unison synchronized operation using CH-DIN20 cables.

4 Receptacles

4 Fuses

Fuse protection

Audio Sensitivity Knob

Power Switch

On/Off switch

Foot Controller

Simple blackout and Full On overrides.



SETUP

Par Can Lamp Installation

The par can box will include both lamp and can. The lamp is placed inside the can but not fastened nor installed in the socket. Use caution when removing par cans out of the box and take care as to not drop the lamp.

- 1) Remove lamp from inside can to expose lamp socket.
- 2) Remove lamp retention ring by squeezing both ends of the ring together and then pull out.
- 3) Remove bubble wrapping from the lamp socket.
- 4) Hold lamp socket and glass side of lamp then proceed to insert the lamp inside the can while connecting lamp pins to lamp socket.
- 5) Replace lamp retention ring.
- 6) Slide combined (gel-frame/safety-screen) and secure with clip.
- 7) If desired, mount gel frame with or without gel.



Light Stand Setup

This stand was designed to be operated on a flat and level surface.

- 1) Loosen leg extension knob and pull outwards on legs to widest position for optimum stability. Tighten leg extension knob. Tighten set screw with supplied Allen wrench.
- 2) Loosen lower pole extension knob and pull pole upwards to fully extend lower pole. Tighten pole extension knob. Tighten set screw with supplied Allen wrench.
- 3) Loosen lighting bar knob. Snap lighting bar into upper pole extension.
- 4) Using supplied mounting screws, secure parcan(s) to lighting bar. **Take care to balance weight evenly.**
- 5) Loosen upper pole extension knob and raise pole to desired height. Stand extends a maximum of nine feet.



Chaser Setup

It is advisable to purchase a C clamp for use with the 4 channel chaser. In this way, the chaser can be placed near the top of the stand where all cans will be within reach of the AC receptacles.

- 1) Connect each parcan to an individual AC receptacle.
- 2) Connect chaser to mains power.
- 3) Connect Foot controller to ¼" phone input on chaser.

LINKING

The 4-channel chasers in the Par56 Pack and Par38 Pack can be daisy chain linked for unison operation using a CH-DIN20 linking cable.



OPERATING INSTRUCTIONS

Chaser Operation

The 4 channel chaser includes 16 preset pattern chases. The chases advance automatically and are triggered by music. An audio sensitivity dial allows you to adjust the sound level received by the internal microphone for optimum sound activation. The chaser will function immediately once turned on.

Foot Controller Operation

The Foot controller provides the following functions on the chaser; all on, chasing and blackout.



BUTTON	FUNCTION
BLACKOUT	Blackout will bring all light intensity to 0 or the off position.
FULL ON	Full On will bring all channel output levels to full or maximum. No visible chase will be seen.
	In normal operation the chaser will automatically run the chases triggered by music.

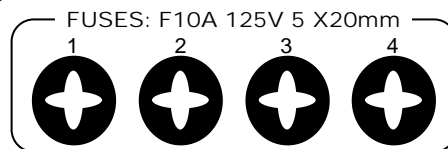
Replacing a fuse



Disconnect the power cord before replacing a fuse and always replace with the same type fuse.



With a Philips head screwdriver, unscrew the fuse holder until it can be entirely removed. Remove the damaged fuse from its holder and replace with exact same type fuse. Insert the fuse holder back in its place and reconnect power.



APPENDIX

Maintenance

To maintain optimum performance and minimize wear fixtures should be cleaned frequently. Usage and environment are contributing factors in determining frequency. As a general rule, fixtures should be cleaned at least twice a month.

Unplug fixture from power. Use a vacuum or air compressor and a soft brush to remove dust collected on external vents and internal components.

Returns Procedure

Returned merchandise must be sent prepaid and in the original packing, call tags will not be issued. Package must be clearly labeled with a Return Merchandise Authorization Number (RA #). Products returned without an RA # will be refused. Call CHAUVET and request RA # prior to shipping the fixture. Be prepared to provide the model number, serial number and a brief description of the cause for the return. Be sure to properly pack fixture, any shipping damage resulting from inadequate packaging is the customer's responsibility. CHAUVET reserves the right to use its own discretion to repair or replace product(s). As a suggestion, proper UPS packing or double-boxing is always a safe method to use.

Claims

Damage incurred in shipping is the responsibility of the shipper; therefore the damage must be reported to the carrier upon receipt of merchandise. It is the customer's responsibility to notify and submit claims with the shipper in the event that a fixture is damaged due to shipping. Any other claim for items such as missing component/part, damage not related to shipping, and concealed damage, must be made within seven (7) days of receiving merchandise.

Technical Specifications

4-CHANNEL CHASER

Length..... 168.27 mm (6.625 in)
Height 215.9 mm (8.5 in)
Width 57.15 mm (2.25 in)
Weight 2 Kg (4.4 lbs)
Switch-selectable power settings 115V 60 Hz or 230V 60 Hz
European version 240V 50Hz
AC input.....3-prong IEC 60320 C14
AC output (115V).....7A per Ch
AC output (230V & 240V).....5A per Ch
Total output capacity 1200 watts max
Fuse: Main (115V).....20mm Glass 7A 125V Fast Blow
Fuse: Main (230V).....20mm Glass 5A 250V Fast Blow

PAR CAN

Par Can (4) x Short par56 can (polished)
Lamp: Par56 300w Medium Flood (4) x CH-300PAR56/MFL

LIGHTING STAND (Light Duty)

Load capacity 20.41 Kg (45 lbs)
Extension..... 2.74 m (9 ft)
Inclusions..... 4 mounting screws and T bar

CONTROL & PROGRAMMING

Foot Controller..... ¼" Plug
Linkable chaser using..... CH-DIN20 cable

ORDERING INFORMATION

Par-56 System..... CH-PAR56PACK