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USER'S MANUAL Lanzar®

OPTIDRIVE

OPTIMC80 700 Watts Motorcycle/ATV/Snowmobile Mount 2 Channel Amplifier w/Dual Handlebar Mount Aluminum Die-Cast Weatherproof Speakers w/MP3/lpod Input USB/SD Card Insertion and USB charger w/ FM Radio

OPTIMC92 1400 Watts Motorcycle/ATV/Snowmobile Mount 4 Channel Amplifier w/Dual Handlebar Mount Aluminum Die-Cast Weatherproof Speakers w/MP3/Ipod Input, USB/SD Card Insertion and USB charger w/ FM Radio



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Congratulations on your purchase of this Pyle Cycle Series premier amplified speaker system. Like all Pyle products, this motorcycle system has been thoroughly tested to ensure consistent, reliable performance under some rigorous conditions. Our systems were designed to with stand water, moisture, heat, and direct sun exposure. We pride ourselves in customer satisfaction. If you should have any guestions regarding the installation and/or operation of your Pyle Cycle Series motorcycle speaker system, which is not covered in this manual, please contact your Pyle Dealer or Pyle Technical Support.

What is Included?

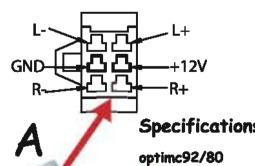
Upon un-packing your new Pyle Cycle Series audio system, please check to ensure you have all the included parts.

Part # with Image			OPTIMC92	OPTIMC80	Part # with Image	OPTIMC92	OPTIMC80
#1	00		(2) Pairs of 300 Watt Stereo Chrome Speaker Enclosures with Speaker Wires	(1) Pair of 200 Watt Stereo Chrome Speaker Enclosures with Speaker Wires	#9	(1) 12 Volt Direct Plug, for Compatible Motorcycles	(1) 12 Volt Direct Plug, for Compatible Motorcycles
#2			(2) Pairs of Handlebar Speaker Enclo ure "P" Shape Clamp	(1) Pair of Handlebar Speaker Enclosure "P" Shape Clamp	#10	(1) USB Charger/ Power Source	NA
#3	Composition	CIRC	(2) Pairs of Handlebar Music Source Mount"Z" Shape Clamp	(1) Pair of Handlebar Music Source Mount*Z* Shape Clamp	#11	(1) Adjustable Rotary Volume Control 3.5 mm Interface	(1) Adjustable Rotary Volume Control 3.5 mm Interface
#4	THE STREET		(1)Micro Stereo 4CH Amplifier(300 Watts x 2 Max Output Power)	(1)Micro Stereo 2CH Amplifier(200 Watts x 2 Max Output Power)	#12	(1) Black Industrial Velcro Adhesive Strips	NA
#5		No.	(1)Universal chrome Handlebar Mp3/Audio Mount with (2) Black Industrial Velcro	(1)Universal chrome Handlebar Mp3/Audio Mount with (2) Black Industrial Velcro	#13	(6) Black Wire Tie Lockable Straps	(6) Black Wire Tie Lockable Straps
#6			-	(1) Amplifier 12 Volt (-) Ground Blue Spade Terminal	#14 41	(2) Screws for Speaker	(2) Screws for Speaker
#7	P		(1) Amplifier 12 Volt (+) Blue Male Terminal Connector	(1) Amplifier 12 Volt (+) Blue Male Terminal Connector	#15	(1) Screw, Washer and Nut for Amplifier	(1) Screw, Washer and Nut for Amplifier
#8	2	7		(1) Universal 12 Volt Wire Harness Connection			

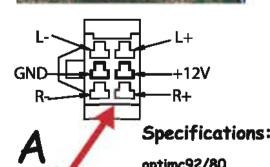
Installation Instructions:











Step #1: Install "P" shaped clamp (Item #2)/"Z" shaped clamp (Item #3) threaded on to the bottom of each speaker enclosure (Item #1). Use the provided bolts (item #14).

Step #2: Bolt each speaker with its mount to the handlebar of the vehicle. Hardware included will allow for mounting on to 1" diameter and smaller handlebars. Project each speaker at desired listening level, for best performance.

Step #3: Secure speaker wires either through handlebars for a custom look, or use (Item #13) wire ties to secure to the handlebars.

Step #4: Bolt the rotary volume control (Item #11) to the handlebars using the vehicle provided hardware. Then run 3.5 mm connection down to desired amplifier location. Use (Item #13) wire ties to secure to the handlebars. Have 3.5 mm male connection close to mount. The Connector that comes pre-installed on the amplifier wire harness (Item #8) was designed to allow

for direct plug-in for most American Motorcycles (Item #9). If mounting on a metric or universal vehicle, this harness will not be used, and replaced with the terminals/connectors provided in the enclosed parts bag according to the installation instructions (Items #6, #7, & #8). Follow wire instructions as shown in Diagram A Be sure to match the proper polarity for all connections. The polarity for the speaker terminals solid color wire (+), wire with stripe (-). Blue wire 12 Volt Positive (+) terminal trigger wire. Black wire 12 Volt (-) Ground to chassis of vehicle.

Step #5: Bolt the Universal Handlebar MP3/Audio Mount (Item #5) using provided black industrial velcro adhesive strips (Item #12). Remove bolt from existing switch housing on motorcycle and secure to bracket.

Step #6: (Only for use with PLMCA60): Bolt the USB Charger/ Power Source (Item #10) using vehicle provided hardware. This wire should be connected 12 Volt power source.

Step #7: Run wires up to neck area of motorcycle and plug into harness. Use (Item #13) wire ties to the frame.

Step #8: Bolt amplifier on Motorcycle with provided Bolt (item #15). Best if mounted directly to frame out of reach from direct heat or crash bar.

Step #9: Attach Velcro strips (Item #12) one side to our Universal Bracket (Item #5) the other to your MP3 player/ audio source.

Step #10: Connect 3.5mm male connection into Audio device, and opposite side into Micro Amplifier

3 motorcycle speaker KAPTON voice coil

Frequency Response: 220Hz-21KHZ

■4 ohm Impedance ■5PL: 85 dB (1W/1M)

Aluminum with shinny chromed Speaker housing Micro amplifier with harness & universal mount included USB charge included, Dimensions: 2.5"(W)×1.75"(H)×1.5"(L)

Radio/MP3 Mount Dimensions: 3 5"(L) x 0 625"(W) x 3 125"(H)

Controls and Features

1 POWER ON/OFF (DII) 1.) Press and hold for 2 seconds---- Turn the power on/off

POMER

When turn on, the display shows "PYLE" logo first then time; hen turn off, the display shows "PYLE" logo first, "goodbye" then power off.

2.) Press the button ---- play / pause the Music When the music is playing, press the button to pause; Press it again to play.

2 MENU

- * Press and hold for 2 seconds ---- Functions selection
- * Press or to select from calendar/music/line in/FM/Settings
- * Press menu again to confirm
- Calendar: to display date and time
- Music: to play music files in USB device or SD card
- Line In: to play music from line in
- FM: press or to select the functions (1)-(4) (1) Auto Search (2) Delete Channel (3) Delete All (4) Exit
- Settings

(1) Time setting Press menu to enter. Press menu in sequence to set year, month, day, hour, minute and second. Press or to set time.

Press menu to save the setting.

(2)Backlight period

Press menu to enter. The backlight period can be from 0~30 seconds. Press $| \langle \langle \rangle \rangle - | \rangle = | \langle \rangle |$ to set. Set the period at "O" for constant backlight. Press menu to save the setting.

(3)Language

Press menu to enter. Press 199/— or DD1/+ to choose from Chinese or English Press menu to save the setting

(1) Time Period setting for Auto Turn Off

The period can be from 0~120 seconds. Press $| \langle \langle \rangle |$ or $| \langle \rangle |$ to set. Press menu to save the setting.

(2) Alarm Clock Setting:

- 1. Alarm On/Off: Press menu to turn it on/off
- 2. Time: Press $|\langle | \rangle / | \rangle | / +$ to set time. Press menu to save the setting.
- 3. Day: Press $| \langle \langle \rangle \rangle |$ or $| \langle \rangle \rangle |$ to set days. Press menu to save the setting.
- 4. Ringtones: Press <a>|<a>|<a>| or <a>| |<a>| + to choose the ring tone. Press menu to save the setting.
- 5. Volume: Press $| \langle \langle \rangle / \rangle |$ or $| \langle \rangle |$ to adjust the volume. Press menu to save the setting.

6. Exit: Press menu to exit the alarm clock setting. (3)FM Timer Setting:

1. Timer On/Off: Press menu to turn it on/off.

- 2. Recording On/Off: Press menu to turn it on/off. When the recording is on, the FM program will be saved in 5D card.
- 3. Time Setting: Press $| \langle \langle \rangle \rangle |$ or $| \langle \rangle \rangle |$ to set time. Press menu to save the setting.
- 4. Station: To set the station for timer. Press $| \triangle | \triangle | - |$ or $| \triangle | \triangle |$ to search for the station. Press menu to save the setting.
- 5. Exit: Press menu to exit the FM timer setting. (5)Contrast:

From 0 to 7, press $| \langle \langle \rangle / - | \rangle | / + | \rangle$ to set.

Press menu again to save the setting. (6)Exit:

Press menu to exit.

3. **KM/-**

- 1.) Press and hold ---- Volume down
- 2.) Press and release ---- Previous song / Function selection

4. **DDI/+** 1.) Press and hold ---- Volume up

- 2.) Press and release ---- Next song / Function selection Notes: 1. In Line in/FM/USB/SD play mode, press
 - menu to pause. Press menu and hold to exit the mode and return to standby.
 - 2. In any mode, insert USB or SD device to enter the USB or SD play mode.