

SMART DSP AMPLIFIER M-DSPA.500



5-channel amplifier with controlled audio processor from App for smartphones and Bluetooth streaming audio



- Control APP for Android or iOS APP
- «Plug and play» installation
- Suitable for high level output
- Automatic switch
- 54Watt x 4 channels class AB
- 300Watt x Class D subwoofer
- 4 + 1 Preamplified outputs
- 5 user-selectable setups

Improve the sound of the line fitted audio system has never been so easy and fast. Thanks to the dedicated wiring for each car model M-DSP500 easily connects between the radio outputs and speakers. The control APP uses Bluetooth to connect to the digital processor and allows numerous and useful settings including level control, crossover, time delays and equalization. The A2DP Bluetooth streaming audio function also allows you to listen to music with the music players on your mobile device.

The ultra compact dimensions allow easy installation in every cars.

SMART DSP AMPLIFIER M-DSPA.500



Options and settings

- 5-channel amplifier with DSP processor
- Hi-Resolution A2DP Bluetooth streaming audio
- 4 high level inputs with autosensing
- 5 amplified outputs
- 4 + 1 line outputs
- Bluetooth connection for regulation and control
- App dedicated for Android and iOS
- Active crossover By-pass, Low-pass, Hi-pass and Band-pass
- Time delay adjustable between 0 and 230 cm
- 7-band parametric equalizer
- Adjustment of output level, mute and phase for each channel
- Dynamic Bass adjustment
- 5 presets that can be stored in the amplifier

Technical specifications

- Nominal output power
- 54Watt x 4 channels class AB (32W RMS)
- 300Watt x Class D Subwoofer (170 RMS) min 4 Ohm
- Operating frequency range from 20Hz to 20KHz
- Noise signal ratio > 120dB
- Dynamic range > 100dB
- THD: 1KHz < 0.001%
- Standby current < 0.01mA
- Maximum current consumption 30A
- Operating voltage from 9 Volts to 15.5 Volts
- Dimensions (mm): 195 x 130 x 38

SKU
M-DSPA.500

Plug and play power amplifier with DSP

EAN
5390482014318

SMART DSP AMPLIFIER M-DSPA.500



Controls



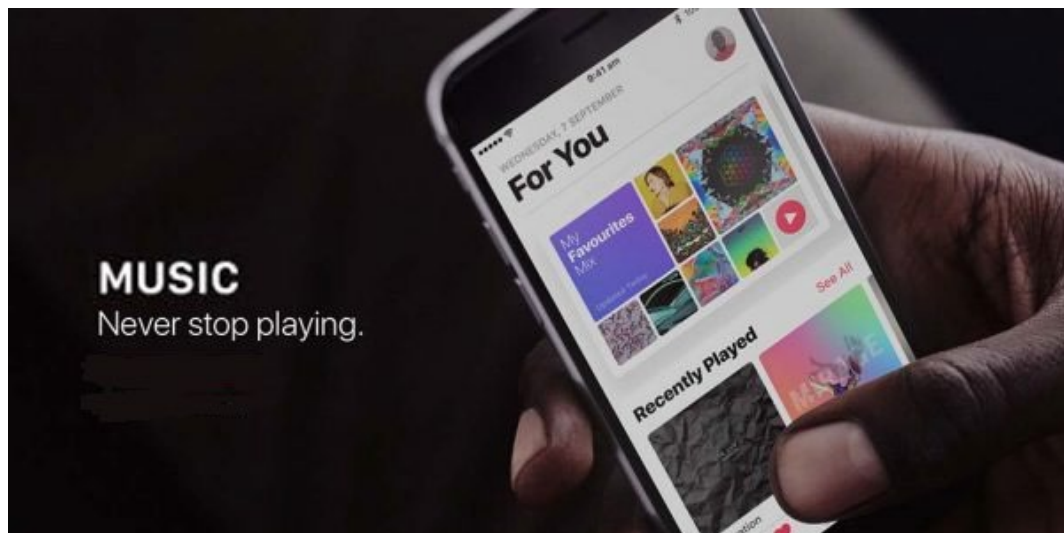
The Control APP for M-DSPA.500 is free and can be downloaded from the Google Play Store or the Apple Store. Activating the Bluetooth connection with M-DSPA.500 allows you to adjust all the parameters of the audio processor that allow you to optimize and customize the sound performance of the system. The APP allows you to save up to 5 different configurations.



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Hi-Resolution A2DP audio streaming Bluetooth



By activating the Bluetooth audio connection, the M-DSPA.500 allows you to play music files via the A2DP audio streaming function. With the main applications of your mobile device you can listen to your music on your device or through the services that these music provide.



Google Play Music

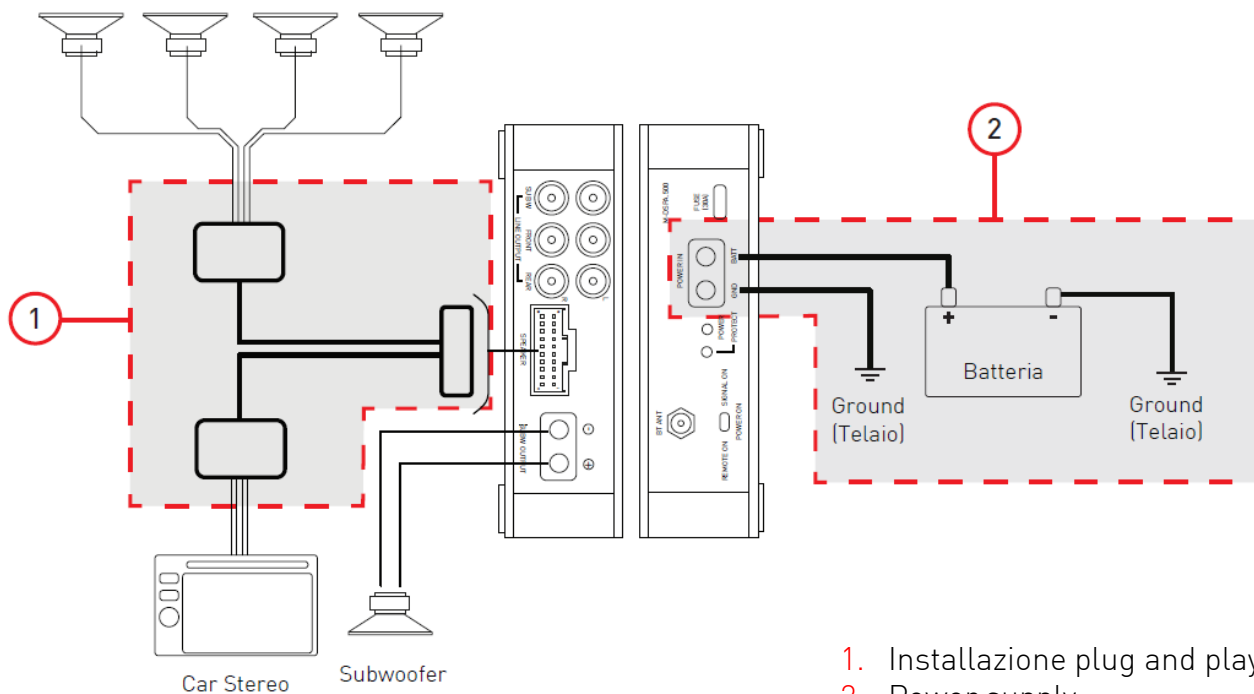


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MACROM

Installation diagram

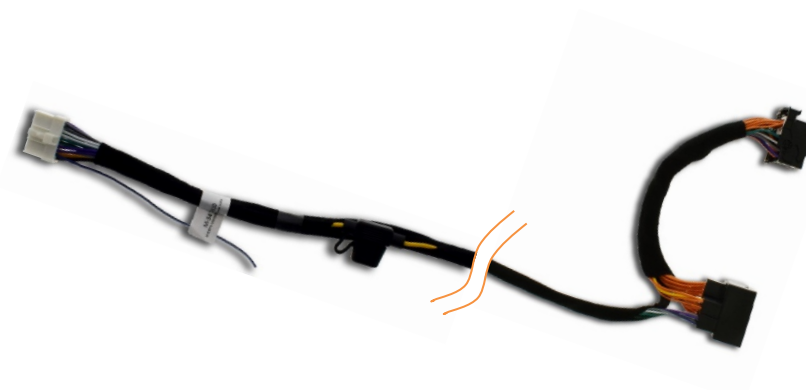


SMART DSP AMPLIFIER M-DSPA. 500



Dedicated wiring

EAN	SKU	Descrizione
5390482015131	M-347 4900	DSPA Universal power cable
5390482015148	M-347 4910	DSPA VW / BMW power cable
5390482015155	M-347 4911	DSPA New VW power cable
5390482015162	M-347 4912	DSPA Mercedes power cable
5390482015179	M-347 4913	DSPA Kia / Hyundai power cable
5390482015186	M-347 4914	DSPA Hyundai-2016 power cable
5390482015193	M-347 4915	DSPA Nissan power cable
5390482015209	M-347 4916	DSPA ISO power cable
5390482150221	M-347 4917	DSPA FCA power cable
5390482150238	M-347 4918	DSPA PSA power cable
5390482150269	M-347 49.EX	DSPA 1,5 m extension cable
5390482150276	M-347 49.LD	DSPA Resistive load

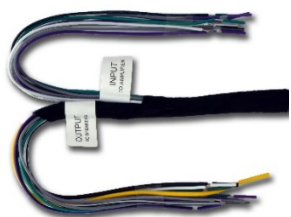


SMART DSP AMPLIFIER M-DSPA. 500



Dedicated wiring (Universal/ISO)

M-347 4900



DSPA Universal power cable

M-347 4916



DSPA ISO power cable

M-347 49.RL



DSPA Resistive load

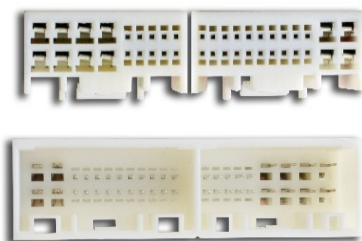
M-347 49.RL



DSPA 1.5 M extension

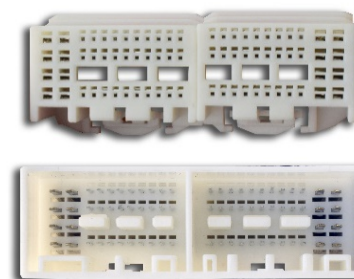
Dedicated wiring (Kia/Hyundai)

M-347 4913



DSPA Kia / Hyundai power cable

M-347 4914



DSPA Hyundai-2016 power cable

SMART DSP AMPLIFIER M-DSPA. 500



Dedicated wiring (Audi/BMW/VW/Mercedes)

M-347 4910



DSPA VW / BMW power cable

M-347 4911



DSPA New VW/AUDI power cable

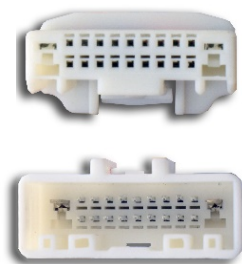
M-347 4912



DSPA Mercedes power cable

Dedicated wiring (Nissan/FCA/PSA)

M-347 4915



DSPA Nissan power cable

M-347 4917



DSPA FCA power cable

M-347 4918



DSPA PSA power cable