



AUDIBAX Spark 600 Sparking Machine with Wireless Remote Control User Manual

[Home](#) » [AUDIBAX](#) » AUDIBAX Spark 600 Sparking Machine with Wireless Remote Control User Manual 

Contents

- [1 AUDIBAX Spark 600 Sparking Machine with Wireless Remote Control](#)
- [2 Warning](#)
- [3 Technical data](#)
- [4 INSTALLATION AND USE](#)
- [5 Control button area](#)
 - [5.1 The LEDs placed in the upper side of the display show the state](#)
- [6 OPERATION](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)



AUDIBAX Spark 600 Sparking Machine with Wireless Remote Control



Warning

- The spark machine must be placed at least 100 cm away from inflammable materials such as curtains, books, etc. Make sure that the housing cannot be touched by accident.
- Outdoor use is recommended. Can be used indoors respected all security measures.
- During installation, nobody should stand beneath the mounting area.
- Prior to the first use, have the unit checked by a qualified person.
- The unit contains voltage carrying parts. DO NOT open the spark machine
- Never plug or unplug the unit with wet hands.
- If the plug and/or mains lead are damaged, they need to be repaired by a qualified technician.
- If the unit is damaged to an extent that you can see internal parts, do not plug the unit into a mains outlet. It needs to be repaired by a qualified technician.
- Only connect this unit to an earthed mains outlet of 220-240Vac/50Hz.
- Always unplug the unit during a thunderstorm or when it is not in use.
- If the unit has not been used for a longer period of time, condensation can occur inside the housing. Please let the unit reach room temperature prior to use.
- When you unplug the unit from the mains always pull the plug, never the lead.
- In order to prevent dropping of the unit, a safety fastening needs to be installed. This can be a solid chain, a steel cable, etc. which has to be fastened separately from the mounting bracket.
- The supplied bracket is the main fixing and must be used to solidly mount the light effect.
- In order to avoid accidents in public premises, the local legal requirements and safety regulations/warnings must be fulfilled.

- Keep out of the reach of children.
- It is recommended to use Audibax consumables, other consumables may be larger and may block the system.
- **Caution:** it is recommended to transport the product vertically and with the consumable tank empty. Failure to do so will cause problems not covered by the warranty due to mishandling.

Technical data

Power supply	220-240V 50/60Hz
Power	500W
Fountain height	2 m to 5 m
Tank capacity	200g
Max. continuous duration	20 s (100% output)
Control modes	Wireless controller, DMX, manual
DMX channels	2 channels
Dimensions (WxHxD)	200x270x200 mm
Weight	5Kg

INSTALLATION AND USE

Electrical connections

Connect the fixture to the mains with the enclosed power cable and plug. The earth must be connected.

DMX connection

- Make sure that you use shielded cable and XLR 3 pin connectors.

DMX channel

Channel	Value	Function
1	0	No sparks
	1-255	Out volume from minimum to maximum
2	0-249	Stop heating
	250-255	Start heating

Control button area

The display shows the different options in the menu, use the downside buttons to navigate through the different options

- **(MENU)**: Short press it to switch the setting interfaces
- **(UP)**: Increase value.
- **(DOWN)**: Reduce value
- **(ENTER)**: Confirm and save values.

The LEDs placed in the upper side of the display show the state

- **DMX**: It lights when DMX signal is present
- **READY**: It lights when the heater reaches the operating temperature
- **UPDATE**: It lights during update process
- **HEAT**: This LED lights during the heating process

The USB port is use for internal firmware update functions.

Wireless remote controller mode

The unite can be controlled by both DMX and remote controller. If a DMX is applied, wireless remote controller will not work.

Value	Function	Value	Function
ON	Turn ON	Addr 2	Address 2 for remote
OFF	Turn OFF	Addr 3	Address 3 for remote
5s	Output during 5s	High	Maximum output
10s	Output during 10s	Mid	Medium output
20s	Output during 20s	Clear	Clear the remain powder
Addr 1	Address 1 for remote	STOP	Stop output

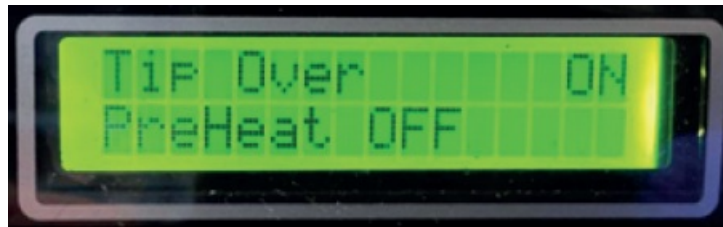
OPERATION



- Press MENU to select the DMX mode and set the DMX start channel under this mode, the remote control does not work.



- Press to select the volume output (between 0 to 100%)



- In the ON position (default and recommended), the device stop working if it is roll over.



- Select the wireless remote as control. You can assign a group several units under the same address and control this group from the selected button.




- Select this function to initialize the heater. When the temperature reaches the correct value, the device is prepared to operate.



- Press it to make a manual test.

Documents / Resources

	<p>AUDIBAX Spark 600 Sparking Machine with Wireless Remote Control [pdf] User Manual Spark 600 Sparking Machine with Wireless Remote Control, Spark 600, Sparking Machine with Wireless Remote Control, Spark 600 Sparking Machine, Sparking Machine</p>
---	---