# SHOVPRO

# PRO DMX FAN



**User Manual** 

### 1. Notes Before Use

- Before connecting to power, check if the voltage indicated on the machine matches your local AC voltage. Always connect to a grounded circuit to safeguard yourself.
- Only use in a well-ventilated area. Leave a gap of at least 30cm around the unit. To get the best results, don't put anything in front of the fan.
- Never leave the machine working unattended
- Never put any objects inside the machine. If any damage or injury is caused by this, our company will not be responsible for any legal liability.

#### 2. Instructions for function button

 FUNCTION
 UP
 DOWN

 TIMER
 VOLUME
 MANUAL

**FUNCTION:** Key for function option choices.

**UP:** Value increase

**DOWN:** Value decrease

**TIMER:** For timing and duration settings

**VOLUME:** Press this key for duration output according to the value already chosen, press it

again to stop injection

MANUAL: Press and hold this key, machine will work with max volume output and max

distance.

## 3. Operation and indication

#### 3.1 Interval of fan output

Press the **FUNCTION** key, until the display reads **Interval set XXXs**. Set the value with the **UP** and **DOWN** keys. The **S indicates the** interval in seconds, value range 5~999s; **M** means interval in minutes, value range 1~999s.

#### 3.2 Duration of fan speed

Press **FUNCTION** key, until the display reads **Duration set XXXs**. Set the value with the **UP** and **DOWN** keys. **S** indicates the interval in seconds, value range 5~999s; **M** means interval in minutes, value range 1~999s.

#### Set Order > Speed > Interval > Duration

5%	3 mins
10%	16 mins
20%	41 mins
30%	67 mins
40%	92 mins
50%	118 mins
60%	143 mins
70%	169 mins
80%	194 mins
90%	220 mins
100%	245 mins

#### 3.3 Start timer function

Press the **TIMER key**, until the display reads **Interval set XXXs** AND **Duration set XXXs**, meaning starting timer function. The device will start circulating according to the value set until it's cancelled.

#### 3.4 Fan speed adjust

Press the **FUNCTION** key, until the display reads **Volume X**. Set the value with the **UP** and **DOWN** keys. Value ranges from 1~9,1: output min, 9: output max. You can also choose the functions: duration & wireless remote & timer in this setting.

#### 3.5 DMX 512 settings

Press the FUNCTION key, until the display reads DMX512Add XXX. Set the value with the UP and DOWN keys. Once receiving DMX, the display will always read DMX512Add XXX.

#### 3.6 Timer setting

Press the **FUNCTION** key, until the display reads **Timing Set Min**. Set the value with the **UP** and **DOWN** keys. Choose between MIN (minute) or SEC (second). Once this setting has been adjusted, it is recommended that you readjust the settings in items 3.1 and 3.2 to account for new timing.

#### 4. Timer And CH mode

When TIMER DMX function is ON, there will be 3 DMX control channels. When turned OFF, there will instead be 1 DMX control channel.

#### Channels when mode is turned ON:

Channel 1: Fan speed

Channel 2: Interval time (X-10min or X-10sec. X is the parameter chosen by DMX board. The parameter is only available starting from 10 on the console.)

Channel 3: Duration (X-10min or X-10 sec. X is the parameter chosen by the DMX board. The parameter is only available starting from 10 on the console.)

## 5. Features

- Sturdy and rugged design, with control for low to high powered wind output.
- Fan speed can be adjusted by LCD control panel or DMX control board.
- You can change the output angle by adjusting the bracket.
- Built-in DMX channel mode (three channels).
- Built-in receiver module.
- Strong and durable housing keeps the fan blades and external persons safe.
- Low energy consumption, multi-function and multipurpose.

# 6. Technical Specifications

Power	AC 230V, 50~60Hz, 0.95A
Fuse	2A
Power Consumption	200W
RPM	2100 r/min MAX
Air flow	34m³/min MAX
Noise	70dB max. (1m in front of machine)
Gross Weight	10KGS
Dimension	415*280*458(mm)
Carton Dimension	460*430*400(mm)
DMX channels	3 channels, 1 for fan output volume adjust, 2 for timer, 3 for duration
Control	DMX 5 PIN, LCD timer control, wireless receiver
Accessories	1x ProDMX Fan
	1x user manual
	1x black antenna
	1x white wireless remote
	1x power cable
	2x Omega brackets