

SPINEL

CEILING FANS



USER MANUAL

All Images in the User Manual are for reference only.

Dear Customer,

Thank you for purchasing our super cool product. Your satisfaction is of utmost importance to us. If you need any assistance on the product you can whatsapp us on + 91 9819991318. We would be really delighted if you could go on your Order history and leave us an honest review.

WITH YOU ALWAYS

TEAM HAVAI



Visit our Website on:
www.havai.in



Youtube Channel Link



**Rs. 1500/Yr
with this FAN
on Electricity**



***That means if any issue WHATS APP US ON 9819991318
If it is a motor failure we shall replace the product. The faulty fan
will be picked up by our team. HASSLE FREE EXPERIENCE**

THE WARRANTY SHALL BE VOID IN CASE OF THE FOLLOWING EVENTS :

- In case the Proof of Purchase has been altered or tampered with any manner whatsoever or has made illegible.
- If the product is not installed and/or used as per the instructions given in the User Manual supplied with the product.
- If any repair work is carried out by any person other than Authorized Service Centre.
- If any damage is caused by accident, mishandling, tampering with Installation, improper electric circuit outside the product or on account of incorrect power supply other than required voltage and power conditions.
- If the Model No., Serial No. or production date code on the product or any other deleted, defaced, damaged, altered, obliterated or tampered with or remain any teen whatsoever.
- If the product is used for a purpose other than which it is meant for at the time of purchase
- If the defect in the product is caused by connecting peripherals, additional equipments or accessories other than those recommended in the User Manual.
- If the product has become defective due to excessive use outside the intended purpose.
- If the Warranty card is not completely filled, signed and stamp the purchased product In case you find a problem with the performance of the product.



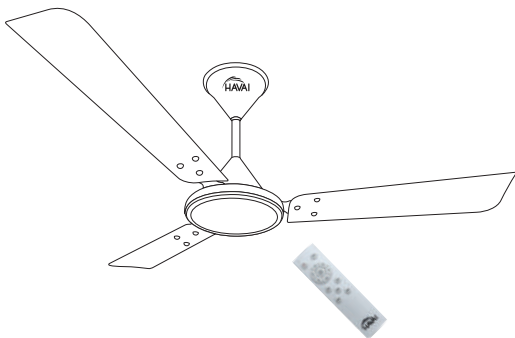
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OTHER CATEGORIES



PACKAGE CONTENTS

Unpack the carton of Havai SPINEL BLDC fan and check whether you have following items.



A. Down Rod

B. Top Canopy

C. Bottom Canopy

D. Shackle Kit

E. Remote

F. Motor

G. Blades Set of 3

H. Battery (2 Nos.)

I. Manual



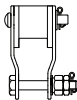
A



B



C



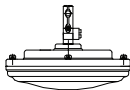
D



E



H



F



G



I

1. Do Not Install Or Use The Fan If Any Parts Is Damaged Or Missing
2. Fan Speed, Will Be Regulated Through Remote Only.
Please Disconnect The Regulator From Fan Power Supply.

SAFETY INSTRUCTIONS

1. Installation must be carried out by a qualified service person.
2. Turn OFF the electrical mains from the main supply.
3. Use only 220-240V, a.c., 50Hz, 1-Ph. Power supply.
4. The minimum distance between the blades of the fan and the floor must be 2.3m.
5. There should be no obstructions in the path of blades. Fan blade should be at least 1m away from any obstructions like wall, etc.
6. Do not try to stop the fan by putting any object in path of the blades. It may lead to deformation of the blades and may cause injury.
7. Do not bend the blades while installing or cleaning.
8. Make sure all screw and connections are tightly fixed.
9. Switch ON the main supply only after ensuring that all the electrical connections are ok.
10. Store the remote battery in a place where children can not reach. If a child accidentally swallow's the battery consult the doctor immediately.
11. Dispose the battery in a proper manner. Do not dispose it in fire.
12. Do not short or disassemble the remote battery.

INSTALLATION INSTRUCTION

For proper installation read and follow the installation instruction printed on top flap of motor box.

SPECIFICATIONS

Parameters	Values
	SPINEL
Input Voltage (V, a.c.)	130 to 290
Rated Frequency (Hz)	50
Sweep (mm)	1200
Speed (RPM)	350
Input Power (W)	28
Power Factor	0.95
Air Delivery (m ³ /min)	215
Service Value (m ³ /min/W)	7.68
Speed Control	6 Speed
Remote Battery	AAA 1.5V/ R03

FEATURES

1. Lowest power consumption at high speed of only 28W.
2. Super efficient Brush Less Direct Current motor which saves more than 50% power.
3. Sensor-less design for higher durability.
4. Timer control for 1/2/4/6/8 hrs.
5. Silent operation with normal and inverter supply.
6. Remote control operation.
7. Full speed (RPM) of fan even at lower voltage till 130V.
8. Increased hours of operation with inverter.
9. Super efficient motor with very less temperature rise of motor, thus increasing life for fan motor.

Note : Design, Feature & Specification are subject to change without prior notice.

IMPORTANT NOTES

1. This fan is provided with Speed Regulator in the Remote. So additional Speed Regulator not required.
2. After Installation make sure Ceiling Fan does not wobble extremely.
3. This product is for in house use only. Do not install at windy places.
4. Do not install Ceiling Fan at wet, high temperature and high humidity area such as shower room.
5. Ceiling Fan must be mounted above 2.3m from the floor and 1m from the wall to blades.
6. Avoid fixing inside a dome ceiling.

MAINTENANCE INSTRUCTION

Before starting any maintenance or service activity, ensure that the fan is powered OFF.

1. Clean the fan leaves and motor using a soft wet cloth at regular intervals.
Do not use cleaning solvent.
2. While cleaning, do not bend the blades.
3. Check the tightness of the bolts/ Fixing screw/ Safety screw/ Shackle kit.
4. The Ceiling Fan suspension should be examined at least once every two years.

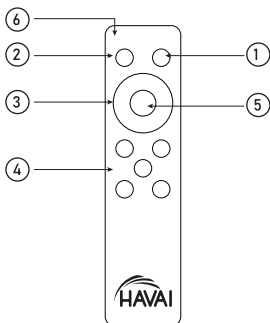
TROUBLE SHOOTING GUIDELINES

PROBLEM	SOLUTION
Fan not rotating	<ul style="list-style-type: none"> • Check all the connection including Mains and fuse. • Check the Power is ON from Switch supply. • Check the batteries of the remote. • From Remote Press Power ON button.
Fan Noise	<ul style="list-style-type: none"> • Check all the screws for fixing of motor, blades, down rod, etc. • Check canopies are properly tightened and ensure that the Bottom does not touch the motor.
Remote not working	<ul style="list-style-type: none"> • Check the batteries of Remote. Replace weak batteries. • Use "AAA" 1.5V/R03 batteries
Excessive shaking	<ul style="list-style-type: none"> • Tighten the screws and bolts connected to the down rod.
Fan stop while running	<ul style="list-style-type: none"> • In case you have selected timer function of running 1/2/4/6/8 hrs. Fan will stop after fix duration of timer selection. To start fan, switch OFF & switch ON the fan with Remote.
The fan jerks upon startup	<ul style="list-style-type: none"> • This is normal and may happen occasionally upon startup. An initial jerking forward and backward does not affect fan operation.

Remote control is lost & Ceiling Fan not rotating when switch is ON	<p>.We can operate the Ceiling Fan by manual mode as mentioned below. .First OFF the supply switch when its ON mode.</p> <p>1st Cycle 2nd Cycle 3rd Cycle</p> <p>OFF → ON → OFF → ON → OFF → ON → Fan will ON (at 4th speed)</p> <p>5-7 Sec. immediate 5-7 Sec. immediate 5-7 Sec. immediate</p>
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IF YOU HAVE TRIED THE ABOVE MENTIONED TROUBLE SHOOT GUIDELINES & PROBLEM STILL PERSISTS THEN PLEASE CONTACT
 US ON WHATS APP - 9819991318

HOW TO USE YOUR REMOTE



1. ECO

Press this button to run the fan in Eco mode.

2. FAN POWER ON /OFF

Press this button to ON/ OFF the fan.

3. FAN SPEED

This Fan is provided with speed regulator in remote. 6 Speeds are there to choose according.

4. TIMER

This is provided with timer control. Time can be set for 1/2/4/6/8 hrs by pressing the individual buttons. Fan will turn OFF after set time.

To reset timer Function, turn OFF the fan with remote & again turn ON the fan.

One you turn ON the fan, timer function is automatically cancelled.

5. TURBOSPEED

In the function the fan can be set at Turbospeed.

6. INDICATOR

Light is indicate with each press. Glowing of light indicates good condition of remote and batteries. Indicator Light should glow when any of the button is pressed.

SAVING CALCULATION

More savings by using HAVAI SPINEL Range of BLDC Fan.

Here is a comparison of ordinary ceiling fan.

Saving Calculation	Havai SPINEL BLDC fan	Ordinary Fan
Power Consumption per hour @ Highest speed (watt)	28	75
Unit Consumed per month @ 16 hrs./day	13.4	36
Electricity cost @ ` 7/- per unit for 2 years.	2,258	6,048
Break-even Additional cost in just 2 years.	3,790	3,545

10 months of fan run time per year & average unit cost is Rs7/-

More inverter & battery life by using SPINEL Range of BLDC Fans

Please see comparison for battery life.

Fan Model & Sweep	Inverter & Battery Specification	Load of 4 Fan	Backup Time (Approx)
SPINEL - 1200mm	600VA, 150AH, 12V	28X4 = 112	12.5
Ordinary Fan - 1200mm	600VA, 150AH, 12V	75X4 = 300	4.5



INSTRUCTION MANUAL - WARRANTY CARD

ADVANCE COOLERS

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Customer Care No. : 9819991318 (Whats app)



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