

# Brushless DC Blower Fan

This is a brushless DC blower fan with an expected lifespan of 50000 hours. It is IP68 waterproof and constructed from UL94V-0 material.



## Product Overview

**97 X 97 X 33mm ( Mass:155g)**

Model No.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max. Static Pressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
ZGC-BB9733L12	12	7.2-13.8	0.33	3.96	2750	0.540	19.06	12.69	0.499	45.0
ZGC-BB9733M12			0.59	7.08	3300	0.640	22.60	19.00	0.747	49.5
ZGC-BB9733H12			0.82	9.84	3800	0.720	25.42	25.40	0.999	52.5
ZGC-BB9733HH12	24	14.5-27.5	1.15	13.8	4200	0.802	28.24	32.95	1.288	56.0
ZGC-BB9733L24			0.17	4.08	2750	0.540	19.06	12.69	0.499	45.0
ZGC-BB9733M24			0.28	3.36	3300	0.640	22.60	19.00	0.747	49.5
ZGC-BB9733H24			0.42	10.08	3800	0.720	25.42	25.40	0.999	52.5
ZGC-BB9733HH24			0.57	13.68	4200	0.802	28.24	32.95	1.288	56.0

The ZGC-BB9733 compact brushless DC blower designed for high airflow requirements.

## High-Efficiency Cooling Solution

The ZGC-BB9733 is a compact brushless DC blower designed for demanding electronic thermal management. Featuring IP68 waterproof certification and a rugged UL94V-0 rated material construction, it ensures reliability in harsh environments. With a 50,000-hour service life, it provides an economical yet high-performance cooling solution for servers and industrial electronic equipment.

## Physical Specifications

Dimensions	97 x 97 x 33 mm
Mass	155 g

## Key Features

Certification & Protection	IP68 Waterproof, UL94V-0 Rated
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## Performance Data

### Model Specifications

Model	Voltage	Speed	Max Airflow (CFM)	Noise (dB-A)
ZGC-BB9733L12	12V	2750	19.06	45
ZGC-BB9733M12	12V	3300	22.6	49.5
ZGC-BB9733H12	12V	3800	25.42	52.5
ZGC-BB9733HH12	12V	4200	28.24	56
ZGC-BB9733L24	24V	2750	19.06	45
ZGC-BB9733M24	24V	3300	22.6	49.5
ZGC-BB9733H24	24V	3800	25.42	52.5
ZGC-BB9733HH24	24V	4200	28.24	56

### Expected Service Life

**50000 h**  
Lifetime