

AEROSONIC CORP /DE/  
Form 8-K  
May 20, 2008  
UNITED STATES

**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 8-K**

**CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 16, 2008

**AEROSONIC CORPORATION**

(Exact name of registrant as specified in its charter)

Delaware  
State or other jurisdiction of incorporation (Commission File Number)  
or organization  
1212 North Hercules Avenue

1-11750

74-1668471  
(I.R.S. Employer Identification No.)

Clearwater, Florida 33765

(Address of principal executive offices and Zip Code)

(727) 461-3000

(Registrant's telephone number, including Area Code)

Not applicable

(Former name, former address and former fiscal year, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))



**Item 2.02 Results of Operations and Financial Condition**

- (a) On May 16, 2008, Aerosonic Corporation issued a press release announcing its financial results for the fourth quarter and full year of fiscal year 2008.

**Item 9.01. Financial Statements and Exhibits,**

(a) Not applicable

(b) Not applicable

(c) Not applicable

(d) Exhibits

99.1 Press Release of Aerosonic Corporation, dated May 16, 2008, reporting Aerosonic Corporation's financial results for the fourth quarter and full year of fiscal year 2008.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**AEROSONIC CORPORATION**

Dated: May 20, 2008

By: /s/ Douglas Hillman  
Douglas Hillman  
President and Chief Executive Officer

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**EXHIBIT INDEX**

Exhibit Number    Description

99.1

Press Release of Aerosonic Corporation, dated May 16, 2008, reporting Aerosonic Corporation's financial results for the fourth quarter and fu