

AEROSONIC CORP /DE/  
Form 8-K  
September 19, 2007

**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): September 17, 2007**

**AEROSONIC CORPORATION**

**(Exact name of registrant as specified in its charter)**

<b>Delaware</b>	<b>1-11750</b>	<b>74-1668471</b>
<b>State or other jurisdiction of incorporation or organization</b>	<b>(Commission File Number)</b>	<b>(I.R.S. Employer Identification No.)</b>
	<b>1212 North Hercules Avenue Clearwater, Florida 33765</b>	
	<b>(Address of principal executive offices and Zip Code)</b>	
	<b>(727) 461-3000</b>	
	<b>(Registrant's telephone number, including Area Code)</b>	

**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 September 17, 2007, Aerosonic Corporation issued a press release announcing its financial results for the second quarter 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 September 17, 2007, reporting Aerosonic Corporation's financial results for the second quarter of fiscal year 2008.

**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: September 17, 2007

By: /s/ David A. Baldini  
David A. Baldini  
Chairman of the Board  
President and Chief Executive Officer

**EXHIBIT INDEX**

<u>Exhibit Number</u>	<u>Description</u>
Exhibit 99.1	<u>Press Release, dated September 17, 2007, reporting Aerosonic Corporation's financial results for the second quarter of fiscal year 2008.</u>