

AEROSONIC CORP /DE/  
Form 8-K  
September 30, 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): September 26, 2008**

**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>

**1212 North Hercules Avenue**  
**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) September 26, 2008, Aerosonic Corporation (the "Company") issued a press release reporting its second quarter results.

**Item 9.01.**

**Financial Statements and Exhibits.**

(d)

Exhibits

99.1 Press Release of the Company dated September 26, 2008, reporting its second quarter results.

---

**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 29, 2008

By: /s/ Douglas J. Hillman

---

Douglas J. Hillman  
President and Chief Executive Officer

---

**EXHIBIT INDEX**

Exhibit Number

Description

99.1 Press Release of the Company dated September 26, 2008, reporting its second quarter results.

---