

AEROSONIC CORP /DE/
Form 8-K
September 17, 2009

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 14, 2009

AEROSONIC CORPORATION

(Exact name of registrant as specified in its charter)

| | | |
|-----------------------------------------------------------------|--------------------------|-----------------------------------------|
| Delaware | 1-11750 | 74-1668471 |
| State or other jurisdiction of incorporation or organization | (Commission File Number) | (I.R.S. Employer Identification No.) |

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))
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Item 2.02. Results of Operations and Financial Condition

(a) On September 14, 2009, Aerosonic Corporation (“Aerosonic”) issued a press release announcing its second quarter results. A copy of this press release is attached hereto as an exhibit and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release of Aerosonic dated September 14, 2009, announcing 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 17, 2009

By: /s/ Kevin J. Purcell
Kevin J. Purcell
Executive Vice President and Chief
Financial Officer

EXHIBIT INDEX

| Exhibit Number | Description |
|----------------|---------------------------------------------------------------------------------------------|
| Exhibit 99.1 | Press Release of Aerosonic dated September 14, 2009, announcing its second quarter results. |
