AEROSONIC CORP /DE/ Form 8-K May 20, 2008 UNITED STATES		
SECURITIES AND EXCHANGE COMMIS	SSION	
Washington, D.C. 20549		
FORM 8-K		
CURRENT REPORT		
Pursuant to Section 13 or 15(d) of the Securi	ities Exchange Act of 1934	
Date of Report (Date of earliest event report	ted): May 16, 2008	
AEROSONIC CORPORATION		
(Exact name of registrant as specified in its charter)		
Delaware State or other jurisdiction of incorporation or organization 1212 North Hercules Avenue	1-11750 (Commission File Number)	74-1668471 (I.R.S. Employer Identification No.)
Clearwater, Florida 33765		
(Address of principal executive offices and Zip Co	ode)	
(727) 461-3000		
(Registrant's telephone number, including Area C	Code)	
Not applicable		
(Former name, former address and former fiscal	year, if changed since last report)	
Check the appropriate box below if the Formany of the following provisions:	n 8-K filing is intended to simultaneously satis	fy the filing obligation of the registrant unde
O Written communications pursu	ant to Rule 425 under the Securities Act (17 C	FR 230.425)
O Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)		
O Pre-commencement communic	ations pursuant to rule 14d-2(b) under the Exc	change 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 May 16, 2008, Aerosonic Corporation issued a press release announcing its financial results for the fourth quarter and full year of fiscal year 2008.

- (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 fu

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

EXHIBIT INDEX

Exhibit Number Description

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