AEROSONIC CO Form 8-K December 11, 20							
UNITED STATES SECURITIES AND EXCHANGE COMMISSION							
				Washington, D.C. 20	0549		
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): December 10, 2007 AEROSONIC CORPORATION							
				(Exact name of registrant as specified in its charter)			
Delaware State or other jurisdic organization 1212 North Hercules	es Avenue	1-11750	74-1668471				
		(Commission File Number)	(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 appropris		ling is intended to simultaneously satis	sfy the filing obligation of the registrant under				
0	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)						
o	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)						
0	Pre-commencement commun	ications pursuant to rule 14d-2(b) und	ler 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 December 10, 2007, Aerosonic Corporation issued a press release announcing its financial results for the third 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 the Company, dated December 10, 2007, reporting Aerosonic Corporation's financial results for the third 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: December 11, 2007 By: <u>/s/ P. Mark Perkins</u>

P. Mark Perkins

Interim President and Chief Executive Officer

EXHIBIT INDEX

Exhibit Description Number

Exhibit 99.1 Press Release dated December 10, 2007, reporting Aerosonic Corporation's financial results for the third quarter of fiscal year

<u>2008</u>.