
Securities and Exchange Commission
Washington, D.C. 20549

Schedule 13G

(Rule 13d-102)

**Information to be Included in Statements Filed Pursuant to
§ 240.13d-1(b), (c) and (d) and Amendments Thereto Filed
Pursuant to § 240.13d-2**

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No.)*

Airgain Inc.

(Name of Issuer)

Common Stock
(Title of Class of Securities)

00938A104
(CUSIP Number)

December 31, 2016
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	Names of Reporting Persons	
	GEN3 Capital I, LP	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization	
	Delaware	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power
		0
	6	Shared Voting Power
		1,043,464
	7	Sole Dispositive Power
		0
	8	Shared Dispositive Power
		1,043,464
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	1,043,464	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares	
	Not Applicable	
11	Percent of Class Represented by Amount in Row 9	
	11.3%	
12	Type of Reporting Person	
	PN	

1	Names of Reporting Persons Gen 3 Partners, Inc.	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization Delaware	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power 0
	6	Shared Voting Power 362,577
	7	Sole Dispositive Power 0
	8	Shared Dispositive Power 362,577
9	Aggregate Amount Beneficially Owned by Each Reporting Person 362,577	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares Not Applicable	
11	Percent of Class Represented by Amount in Row 9 3.9%	
12	Type of Reporting Person CO	

1	Names of Reporting Persons	
	GEN3 Capital Partners, LLC	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization	
	Delaware	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power
		0
	6	Shared Voting Power
		1,043,464
	7	Sole Dispositive Power
		0
	8	Shared Dispositive Power
		1,043,464
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	1,043,464	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares	
	Not Applicable	
11	Percent of Class Represented by Amount in Row 9	
	11.3%	
12	Type of Reporting Person	
	OO (Delaware limited liability company)	

1	Names of Reporting Persons	
	Jim K. Sims	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization	
	United States	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power 204,037
	6	Shared Voting Power 1,406,041
	7	Sole Dispositive Power 204,037
	8	Shared Dispositive Power 1,406,041
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,610,078	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares Not Applicable	
11	Percent of Class Represented by Amount in Row 9 17.2%	
12	Type of Reporting Person IN	

1	Names of Reporting Persons	
	Arthur M. Toscanini	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization	
	United States	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power
		144,387
	6	Shared Voting Power
		362,577
	7	Sole Dispositive Power
		144,387
	8	Shared Dispositive Power
		362,577
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	506,964	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares	
	Not Applicable	
11	Percent of Class Represented by Amount in Row 9	
	5.4%	
12	Type of Reporting Person	
	IN	

ITEM 1. (a) Name of Issuer:

Airgain, Inc. (the "Issuer")

(b) Address of Issuer's Principal Executive Offices:

3611 Valley Centre Drive
Suite 150
San Diego, CA 92130

ITEM 2. (a) Name of Person Filing:

Each of the following is hereinafter individually referred to as a "Reporting Person" and collectively as the "Reporting Persons." This statement is filed on behalf of:

GEN3 Capital I, LP ("GEN3 Capital")
Gen 3 Partners, Inc. ("Gen 3 Partners")
GEN3 Capital Partners, LLC ("GEN3 LLC")
Jim K. Sims
Arthur M. Toscanini

(b) Address or Principal Business Office:

The address of each of the Reporting Persons is c/o Airgain, Inc. 3611 Valley Centre Drive, Suite 150, San Diego, CA 92130

(c) Citizenship of each Reporting Person is:

Each of GEN3 Capital, Gen 3 Partners and GEN3 LLC is organized under the laws of Delaware. Messrs. Sims and Toscanini are citizens of the United States.

(d) Title of Class of Securities:

Common Stock, \$0.0001 par value per share ("Common Stock").

(e) CUSIP Number:

00938A104

ITEM 3.

Not applicable.

ITEM 4. Ownership.**(a)-(c)**

The ownership information presented below represents beneficial ownership of shares of Common Stock of the Issuer as of December 31, 2016, based upon 9,270,816 shares of Common Stock outstanding as of December 14, 2016.

Reporting Person	Amount beneficially owned	Percent of class:	Sole power to vote or to direct the vote:	Shared power to vote or to direct the vote:	Sole power to dispose or to direct the disposition of:	Shared power to dispose or to direct the disposition of:
GEN3 Capital I, LP	1,043,464	11.3%	0	1,043,464	0	1,043,464
Gen 3 Partners, Inc.	362,577	3.9%	0	362,577	0	362,577
GEN 3 Capital Partners, LLC	1,043,464	11.3%	0	1,043,464	0	1,043,464
Jim K. Sims	1,610,078	17.2%	204,037	1,406,041	204,037	1,406,041
Arthur M. Toscanini	506,964	5.4%	144,387	362,577	144,387	362,577

GEN3 Capital and Gen 3 Partners are the record holders of 1,043,464 and 362,577 shares of Common Stock, respectively.

GEN3 LLC is the general partner of GEN3 Capital, and Mr. Sims is the Managing Member of GEN3 LLC. As a result, each of GEN3 LLC and Mr. Sims may be deemed to share beneficial ownership of the shares held of record by GEN3 Capital. Gen 3 Partners is managed by a board of directors composed of Mr. Sims, Mr. Toscanini, Francis X. Egan and Michael Treacy, each of whom may be deemed to share beneficial ownership of the shares held of record by Gen 3 Partners. Each director disclaims beneficial ownership of such shares.

Mr. Sims is the sole beneficial owner of 204,037 shares of Common Stock, which includes 72,880 shares of Common Stock that Mr. Sims has the right to acquire within 60 days of December 31, 2016 pursuant to the exercise of stock options.

Mr. Toscanini is the sole beneficial owner of 144,387 shares of Common Stock, which includes 54,179 shares of Common Stock that Mr. Toscanini has the right to acquire within 60 days of December 31, 2016 pursuant to the exercise of stock options.

ITEM 5. Ownership of Five Percent or Less of a Class.

Not applicable.

ITEM 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

ITEM 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

ITEM 8. Identification and Classification of Members of the Group.

Not applicable.

ITEM 9. Notice of Dissolution of Group.

Not applicable.

ITEM 10. Certification.

Not applicable.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 10, 2017

GEN3 CAPITAL I, LP

By: GEN3 Capital Partners, LLC

By: /s/ Haydar Diab

Name: Haydar Diab

Title: Vice President

GEN 3 PARTNERS, INC.

By: /s/ Haydar Diab

Name: Haydar Diab

Title: Vice President

GEN3 CAPITAL PARTNERS, LLC

By: /s/ Haydar Diab

Name: Haydar Diab

Title: Vice President

/s/ Jim K. Sims

/s/ Arthur M. Toscanini

LIST OF EXHIBITS

<u>Exhibit No.</u>	<u>Description</u>
99	Joint Filing Agreement.

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1) promulgated under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other on behalf of each of them of such a statement on Schedule 13G with respect to the common stock beneficially owned by each of them of Airgain, Inc. This Joint Filing Agreement shall be included as an Exhibit to such Schedule 13G.

IN WITNESS WHEREOF, the undersigned hereby execute this Joint Filing Agreement as of the 10th day of February, 2017.

GEN3 CAPITAL I, LP

By: GEN3 Capital Partners, LLC

By: /s/ Haydar Diab

Name: Haydar Diab

Title: Vice President

GEN 3 PARTNERS, INC.

By: /s/ Haydar Diab

Name: Haydar Diab

Title: Vice President

GEN3 CAPITAL PARTNERS, LLC

By: /s/ Haydar Diab

Name: Haydar Diab

Title: Vice President

/s/ Jim K. Sims

/s/ Arthur M. Toscanini