

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON D.C. 20549

FORM 6-K
REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15D-16 UNDER
THE SECURITIES EXCHANGE ACT OF 1934

For the month of December, 2017
Commission File Number: 000-30540

GIGAMEDIA LIMITED
8F, No.22, Lane 407, Section 2, Tiding Boulevard
Neihu District
Taipei, Taiwan (R.O.C.)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F [] Form 40-F []

(Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes [] No []

(If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b) :82- .)

GIGAMEDIA LIMITED is submitting under cover of Form 6-K:
Purchase of GigaMedia Shares by CEO Cheng-Ming Huang (attached hereto as Exhibit 99.1)

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, thereunto duly authorized.

GigaMedia Limited
(Registrant)

Date: December 21, 2017

By: /s/ HUANG, CHENG-MING
(Signature)
Name: HUANG, CHENG-MING
Title: Chief Executive Officer



Press Release

Exhibit 99.1
FOR IMMEDIATE RELEASE

For further information contact:
Annie Sun
Investor Relations Department
Country/City Code 8862 Tel: 2656-8096
ir@gigamedia.com.tw

Purchase of GigaMedia Shares by CEO Cheng-Ming Huang

TAIPEI, Taiwan, December 21, 2017 – GigaMedia Limited (NASDAQ: GIGM) today announced that its Chief Executive Officer Cheng-Ming Huang a.k.a. James Huang has purchased a total of 44,133 shares of GigaMedia stock by Pacific Star Universal Group Ltd. at an average price of \$3.0058 on December 19th and 20th, 2017. The purchases were made during an open window period and in full compliance with all company and legal guidelines.

Mr. Cheng-Ming Huang now holds a total of 336,811 shares, an ownership of around 3.05% in the Company.

About GigaMedia

Headquartered in Taipei, Taiwan, GigaMedia Limited (Singapore registration number: 199905474H) is a diversified provider of online games. GigaMedia's online games business is an innovative leader in Asia with growing game development, distribution and operation capabilities, as well as platform services for games; focus is on mobile games and social casino games. More information on GigaMedia can be obtained from www.gigamedia.com.tw

The statements included above and elsewhere in this press release that are not historical in nature are "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. GigaMedia cautions readers that forward-looking statements are based on the company's current expectations and involve a number of risks and uncertainties. Actual results may differ materially from those contained in such forward-looking statements. Information as to certain factors that could cause actual results to vary can be found in GigaMedia's Annual Report on Form 20-F filed with the United States Securities and Exchange Commission in April 2017.

#