

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 September, 2012
Commission File Number: 000-30540

GIGAMEDIA LIMITED
392 Ruiguang Road, 10F
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:

1. GigaMedia Expects to Meet or Exceed 3Q Guidance (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: September 10, 2012

By: /s/ Dirk Chen
(Signature)
Name: Dirk Chen
Title: Chief Financial Officer

Exhibit 99.1
FOR IMMEDIATE RELEASE

For further information contact:
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GigaMedia Expects to Meet or Exceed 3Q Guidance

TAIPEI, Taiwan, September 6, 2012 – GigaMedia Limited (NASDAQ: GIGM) today provided an update to the company's third-quarter business outlook.

GigaMedia's third-quarter business outlook is as follows:

- Net cash proceeds from sales of non-core game studio holdings are anticipated to exceed the previous expectation.
- Consolidated revenues are expected to exceed the previous estimate on increased revenues from the company's FunTown online game operations.
- Gross margin is expected to be in line with the previous estimate.
- Total operating expenses are anticipated to be in line with the previous estimate.
- Consolidated operating loss is expected to be in line with expectations and smaller than second-quarter results.

GigaMedia's third-quarter business outlook was provided in the company's second-quarter results press release on August 23 and is available at www.gigamedia.com.

About GigaMedia

Headquartered in Taipei, Taiwan, GigaMedia Limited (Singapore registration number: 199905474H) is a diversified provider of online games and cloud computing services. GigaMedia's online games business develops and operates a suite of games in Asia, with focus on Web-based/mobile games in emerging markets. The company's cloud computing business is focused on providing SMEs in Greater China with critical communications services and IT solutions that increase flexibility, efficiency and competitiveness. More information on GigaMedia can be obtained from www.gigamedia.com.

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 2012.

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