

GIGAMEDIA LTD  
Form 6-K  
December 23, 2009

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**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, 2009  
Commission File Number: 000-30540  
GIGAMEDIA LIMITED  
207 Tiding Blvd Section 2  
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- .)

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Signatures

EXHIBIT 99.1

EXHIBIT 99.2

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GIGAMEDIA LIMITED is submitting under cover of Form 6-K:

1. GigaMedia Reports Q3 Financial Results (attached hereto as Exhibit 99.1)
  2. GigaMedia: Strategic Alliance with European Leader by Sale of 60% of Software Unit (attached hereto as Exhibit 99.2)
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**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 22, 2009

By: /s/ Thomas T. Hui  
(Signature)  
Name: Thomas T. Hui  
Title: President and Chief Operating  
Officer