

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. )

LIBERTY INTERACTIVE CORP

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

53071M880

(CUSIP Number)

October 31, 2016

(Date of Event which Requires Filing of Statement)

Check the appropriate box to designate the Rule pursuant to which this filing is being made:  Rule 13G-1  Rule 13G-2  Rule 13G-3  Rule 13G-4  Rule 13G-5  Rule 13G-6  Rule 13G-7  Rule 13G-8  Rule 13G-9  Rule 13G-10  Rule 13G-11  Rule 13G-12  Rule 13G-13  Rule 13G-14  Rule 13G-15  Rule 13G-16  Rule 13G-17  Rule 13G-18  Rule 13G-19  Rule 13G-20  Rule 13G-21  Rule 13G-22  Rule 13G-23  Rule 13G-24  Rule 13G-25  Rule 13G-26  Rule 13G-27  Rule 13G-28  Rule 13G-29  Rule 13G-30  Rule 13G-31  Rule 13G-32  Rule 13G-33  Rule 13G-34  Rule 13G-35  Rule 13G-36  Rule 13G-37  Rule 13G-38  Rule 13G-39  Rule 13G-40  Rule 13G-41  Rule 13G-42  Rule 13G-43  Rule 13G-44  Rule 13G-45  Rule 13G-46  Rule 13G-47  Rule 13G-48  Rule 13G-49  Rule 13G-50  Rule 13G-51  Rule 13G-52  Rule 13G-53  Rule 13G-54  Rule 13G-55  Rule 13G-56  Rule 13G-57  Rule 13G-58  Rule 13G-59  Rule 13G-60  Rule 13G-61  Rule 13G-62  Rule 13G-63  Rule 13G-64  Rule 13G-65  Rule 13G-66  Rule 13G-67  Rule 13G-68  Rule 13G-69  Rule 13G-70  Rule 13G-71  Rule 13G-72  Rule 13G-73  Rule 13G-74  Rule 13G-75  Rule 13G-76  Rule 13G-77  Rule 13G-78  Rule 13G-79  Rule 13G-80  Rule 13G-81  Rule 13G-82  Rule 13G-83  Rule 13G-84  Rule 13G-85  Rule 13G-86  Rule 13G-87  Rule 13G-88  Rule 13G-89  Rule 13G-90  Rule 13G-91  Rule 13G-92  Rule 13G-93  Rule 13G-94  Rule 13G-95  Rule 13G-96  Rule 13G-97  Rule 13G-98  Rule 13G-99  Rule 13G-100

1 Name of Reporting Person

T. ROWE PRICE ASSOCIATES, INC.  
52-0556948

2 Check the Appropriate Box if a Member of a Group

NOT APPLICABLE

3 SEC Use Only

---

4 Citizenship or Place of Organization

MARYLAND

Number of Shares Beneficially Owned by Each Reporting Person With

5 Sole Voting Power\* 2,824,231

6 Shared Voting Power\* -0-

7 Sole Dispositive Power\* 14,024,946

8 Shared Dispositive Power -0-

9 Aggregate Amount Beneficially Owned by Each Reporting Person

14,024,946

10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

NOT APPLICABLE

11 Percent of Class Represented by Amount in Row 9

10.3%

12 Type of Reporting Person

IA

\*Any shares reported in Items 5 and 6 are also reported in Item 7.

1 Name of Reporting Person

T. ROWE PRICE NEW HORIZONS FUND, INC.  
52-0791372

2 Check the Appropriate Box if a Member of a Group

NOT APPLICABLE

3 SEC Use Only

---

4 Citizenship or Place of Organization

Maryland

Number of Shares Beneficially Owned by Each Reporting Person With

5 Sole Voting Power\* 9,642,295

6 Shared Voting Power\* -0-

7 Sole Dispositive Power\* -0-

8 Shared Dispositive Power -0-

9 Aggregate Amount Beneficially Owned by Each Reporting Person

9,642,295

10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

NOT APPLICABLE

11 Percent of Class Represented by Amount in Row 9

7.1%

12 Type of Reporting Person

IV

\*The aggregate amount reported on this page is also included in the aggregate amount reported by T. Rowe Price Associates, Inc. on this Schedule 13G.

Item 1(a) Name of Issuer:

Reference is made to page 1 of this Schedule 13G

Item 1(b) Address of Issuer's Principal Executive Offices:

12300 Liberty Blvd, Englewood, CO 80112

Item 2(a) Name of Person(s) Filing:

(1) T. Rowe Price Associates, Inc. ("Price Associates")

(2) T. Rowe Price New Horizons Fund, Inc.

X Attached as Exhibit A is a copy of an agreement between the Persons Filing (as specified hereinabove) that this Schedule 13G is being filed on behalf of each of them.

Item 2(b) Address of Principal Business Office:

100 E. Pratt Street, Baltimore, Maryland 21202

Item 2(c) Citizenship or Place of Organization:

(1) Maryland

(2) Maryland

Item 2(d) Title of Class of Securities:

Reference is made to page 1 of this Schedule 13G

Item 2(e) CUSIP Number: 53071M880

Item 3 The person filing this Schedule 13G is an:

X Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940

X Investment Company registered under Section 8 of the Investment Company Act of 1940

Item 4 Reference is made to Items 5-11 on the preceding pages of this Schedule 13G.



Item 10 Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect. T. Rowe Price Associates, Inc. hereby declares and affirms that the filing of Schedule 13G shall not be construed as an admission that Price Associates is the beneficial owner of the securities referred to, which beneficial ownership is expressly denied.

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.

T. ROWE PRICE ASSOCIATES, INC.

Date: November 10, 2016

Signature: /s/ David Oestreicher

Name & Title: David Oestreicher, Vice President

T. ROWE PRICE NEW HORIZONS  
FUND, INC.

Date: November 10, 2016

Signature: /s/ David Oestreicher

Name & Title: David Oestreicher, Vice President

EXHIBIT A

AGREEMENT

JOINT FILING OF SCHEDULE 13G

Price Associates, Inc. (an invesM