

**First Regular Session
Seventy-fifth General Assembly
STATE OF COLORADO**

ENGROSSED

*This Version Includes All Amendments Adopted
on Second Reading in the House of Introduction*

LLS NO. 25-1045.01 Josh Schultz x5486

HOUSE BILL 25-1330

HOUSE SPONSORSHIP

Titone and Soper,

SENATE SPONSORSHIP

Hinrichsen and Baisley,

House Committees
Business Affairs & Labor

Senate Committees

A BILL FOR AN ACT

101 **CONCERNING EXEMPTING QUANTUM COMPUTING EQUIPMENT FROM**
102 **THE "CONSUMER REPAIR BILL OF RIGHTS ACT".**

Bill Summary

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at <http://leg.colorado.gov>.)

The bill exempts quantum computing devices and quantum sensing devices from the "Consumer Repair Bill of Rights Act".

1 *Be it enacted by the General Assembly of the State of Colorado:*

Shading denotes HOUSE amendment. Double underlining denotes SENATE amendment.
Capital letters or bold & italic numbers indicate new material to be added to existing law.
Dashes through the words or numbers indicate deletions from existing law.

HOUSE
Amended 2nd Reading
April 17, 2025

1 **SECTION 1. Short title.** The short title of this act is the
2 "Entanglement Exception Act".

3 **SECTION 2.** In Colorado Revised Statutes, 6-1-1503, **add** (5)(o)
4 and (5)(p) as follows:

5 **6-1-1503. Manufacturer obligations regarding services -**
6 **exemptions.** (5) With respect to digital electronic equipment, this part 15
7 does not apply to:

8 (o) QUANTUM COMPUTING DEVICES THAT, FOR THE PURPOSE OF
9 PERFORMING CALCULATIONS, SIMULATIONS, OR INFORMATION PROCESSING
10 TASKS:

11 (I) PERFORM COMPUTATIONAL TASKS BY COHERENTLY
12 MANIPULATING QUANTUM BITS THROUGH QUANTUM PHENOMENA SUCH AS
13 SUPERPOSITION, ENTANGLEMENT, OR INTERFERENCE; AND

14 (II) EXECUTE COMPUTATIONAL OPERATIONS BY MANIPULATING
15 AND MEASURING QUANTUM INFORMATION CARRIERS, INCLUDING
16 QUANTUM BITS, THROUGH THE CONTROLLED APPLICATION OF QUANTUM
17 MECHANICAL PHENOMENA, SUCH AS SUPERPOSITION, ENTANGLEMENT,
18 QUANTUM TUNNELING, AND QUANTUM INTERFERENCE; OR

19 (p) QUANTUM SENSING DEVICES THAT EXPLOIT QUANTUM
20 MECHANICAL PHENOMENA, SUCH AS QUANTUM COHERENCE,
21 ENTANGLEMENT, QUANTIZED ENERGY STATES, QUANTUM SQUEEZING, OR
22 QUANTUM STATE SUPERPOSITION, TO DETECT, MEASURE, OR MONITOR
23 PHYSICAL QUANTITIES, ENVIRONMENTAL PARAMETERS, OR EXTERNAL
24 STIMULI WITH PRECISION APPROACHING OR EXCEEDING THE STANDARD
25 QUANTUM LIMIT.

26 **SECTION 3. Act subject to petition - effective date.** This act
27 takes effect January 1, 2026; except that, if a referendum petition is filed

1 pursuant to section 1 (3) of article V of the state constitution against this
2 act or an item, section, or part of this act within the ninety-day period
3 after final adjournment of the general assembly, then the act, item,
4 section, or part will not take effect unless approved by the people at the
5 general election to be held in November 2026 and, in such case, will take
6 effect on the date of the official declaration of the vote thereon by the
7 governor.