First Regular Session Seventy-fifth General Assembly STATE OF COLORADO

INTRODUCED

LLS NO. 25-1045.01 Josh Schultz x5486

HOUSE BILL 25-1330

HOUSE SPONSORSHIP

Titone and Soper,

SENATE SPONSORSHIP

Hinrichsen and Baisley,

House Committees

Senate Committees

Business Affairs & Labor

101

102

A BILL FOR AN ACT

CONCERNING EXEMPTING QUANTUM COMPUTING EQUIPMENT FROM 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:

1	SECTION 1. In Colorado Revised Statutes, 6-1-1503, add (5)(o)
2	and (5)(p) as follows:
3	6-1-1503. Manufacturer obligations regarding services -
4	exemptions. (5) With respect to digital electronic equipment, this part 15
5	does not apply to:
6	(o) QUANTUM COMPUTING DEVICES THAT, FOR THE PURPOSE OF
7	PERFORMING CALCULATIONS, SIMULATIONS, OR INFORMATION PROCESSING
8	TASKS:
9	(I) PERFORM COMPUTATIONAL TASKS BY COHERENTLY
10	MANIPULATING QUANTUM BITS THROUGH QUANTUM PHENOMENA SUCH AS
11	SUPERPOSITION, ENTANGLEMENT, OR INTERFERENCE; AND
12	(II) EXECUTE COMPUTATIONAL OPERATIONS BY MANIPULATING
13	AND MEASURING QUANTUM INFORMATION CARRIERS, INCLUDING
14	QUANTUM BITS, THROUGH THE CONTROLLED APPLICATION OF QUANTUM
15	MECHANICAL PHENOMENA, SUCH AS SUPERPOSITION, ENTANGLEMENT,
16	QUANTUM TUNNELING, AND QUANTUM INTERFERENCE; OR
17	(p) QUANTUM SENSING DEVICES THAT EXPLOIT QUANTUM
18	MECHANICAL PHENOMENA, SUCH AS QUANTUM COHERENCE,
19	ENTANGLEMENT, QUANTIZED ENERGY STATES, QUANTUM SQUEEZING, OR
20	QUANTUM STATE SUPERPOSITION, TO DETECT, MEASURE, OR MONITOR
21	PHYSICAL QUANTITIES, ENVIRONMENTAL PARAMETERS, OR EXTERNAL
22	STIMULI WITH PRECISION APPROACHING OR EXCEEDING THE STANDARD
23	QUANTUM LIMIT.
24	SECTION 2. Act subject to petition - effective date. This act
25	takes effect January 1, 2026; except that, if a referendum petition is filed
26	pursuant to section 1 (3) of article V of the state constitution against this
27	act or an item, section, or part of this act within the ninety-day period

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- after final adjournment of the general assembly, then the act, item,
- 2 section, or part will not take effect unless approved by the people at the
- 3 general election to be held in November 2026 and, in such case, will take
- 4 effect on the date of the official declaration of the vote thereon by the
- 5 governor.