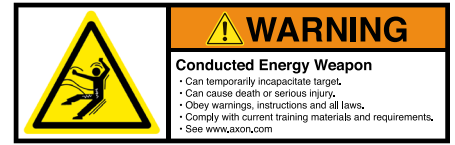


TASER X2 Conducted Energy Weapon (CEW) Specifications



MODEL ¹	MODEL NO.	COLOR	LASER CLASSIFICATION
TASER X2 (law enforcement)	22002	Black	3R
TASER X2 (law enforcement)	22003	Yellow	3R
TASER X2 (law enforcement)	22000	Black	2
TASER X2 (law enforcement)	22001	Yellow	2

SPECIFICATIONS ^{2,3}	FEATURES
<ol style="list-style-type: none"> Output Specifications (per cartridge bay)^{4,5} Waveform: Precision Shaped Pulse technology. Into 600-ohm (Ω) load: <ul style="list-style-type: none"> Pulse duration: 50–125 microseconds (μs). Peak loaded voltage: 840–1440 volts. Pulse rate: 18–20 pulses per second (PPS). Full pulse charge: 54–72 microcoulombs (μC). Current: 1.2 milliamperes (mA) typical. Operating and storage temperature range: -4°F to 122°F (-20°C to 50°C). Operating relative humidity: up to 80% (non-condensing). Estimated useful life: approximately 5 years. Power source: non-rechargeable lithium Performance Power Magazine (PPM) battery pack provides energy for approximately 500 five-second single-bay discharges.⁶ Water resistant to IEC specification IPX2.⁷ 	<ul style="list-style-type: none"> Multiple-shot Conducted Electrical Weapon. Housing: High-impact polymer construction. High efficiency flashlight. Static dual LASERs: Red class 3R. Class 2 LASERs available. ARC switch enables drive-stun with or without a Smart Cartridge installed (Arc display/Re-energize/Cartridge advance [ARC]). Central Information Display (CID): Displays mission-critical data such as remaining PPM energy, burst time, operating mode, and user menu to change settings and view data on a yellow-on-black display. The Trilogy log system records information from a variety of sensors into three data logs: Event log, Pulse log, and Engineering log. Data can be downloaded using a universal serial bus (USB) data interface module connected to a personal computer (PC). Data may be transferred to Axon Evidence (Evidence.com) services. Real-time clock with back-up battery. Onboard self-diagnostic and system status monitoring and reporting. Ambidextrous safety switch. The trigger activates a single cycle (approximately 5 seconds). Holding the trigger down will continue the discharge beyond the standard cycle. The cycle can be stopped by placing the safety switch in the down (SAFE) position.⁸ Compatible with TASER Smart Cartridges only.⁹

PHYSICAL CHARACTERISTICS ¹⁰		DIMENSIONS		
Length (L)	7.8" (19.8 cm)			
Height w/o PPM (H)	3.8" (9.6 cm)			
Height w/PPM (H2)	4.2" (10.7 cm)			
Width (W)	1.7" (4.3 cm)			
Weight	1 lb (454 g) (w/PPM and 2 Smart Cartridges)			

- Additional items available. Please contact an Axon sales and customer service representative for more information.
- Patents: U.S. 5654867, 6999295, 7145762, 7158362, 7234262, 7457096, 7570476, 7580237, 7600337, 7602597, 7602598, 7631452, 7778004, 7782592, 7800885, and other patents pending.
- Product specifications may change without notice; actual product may vary from picture.
- Output specifications may vary depending on temperature, battery charge, or load characteristics. Output specifications derived from a 600 Ω resistive load. The X2 CEW is designed to keep the output charge at $\sim 63 \mu\text{C}$ independent of load (body). Medical research on 8 human volunteers demonstrated body impedances from 470 to 690 Ω (Dawes et al. Pace, 2010).
- Pulse rate specifications at room temperature with typical output loads. Temperatures below 32°F (0°C) and extreme output loads can significantly reduce the pulse rate.
- Approximate firings figure is derived from controlled settings at room temperature; actual firings may be different due to environmental and usage variance.
- International Electrotechnical Commission Standard 60529 IPX2 Rating.
- This describes operation with the PPM, TPPM, and standard TASER CAM HD recorder. If the CEW is equipped with an APPM, SPPM, or a TASER CAM HD recorder equipped with the automatic shut-down (AS) feature, the cycle will end after 5 seconds even if the trigger is being held down.
- TASER Smart Cartridge specifications are available by contacting Axon. Use of cartridges not authorized by Axon will void the product warranty and may adversely affect performance.
- Dimensions and weights are for reference only.

Axon Enterprise, Inc. reserves the right to change this specification without notice.



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