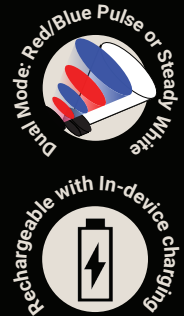


VIZSHOCK

Visual Shock LED Self Defense
Dual Mode: Flashlight & Red/Blue Deterrent Pulse



EVERYONE'S EVERYDAY SECURITY DEVICE



VizShock Personal X-20P is an all-in-one emergency security device for everyone. It features both a regular flashlight mode and an intense red and blue light deterrent pulse mode packaged in a lightweight and portable device. The deterrent pulse also activates an emergency siren to further attract attention while USB ports allow convenient re-charging and charging of other electronic devices.



LED Deterrence



Flashlight



Emergency Siren



USB Powerbank



Lightweight

PATENT PENDING NON-LETHAL NON-CONTACT



VizShock's patent pending non-lethal non-contact pulse technology flashes high intensity red and blue strobe beams at different frequencies and causes over stimulation in the sensory input. Compared to single frequency single color strobe lights, this induces stronger discomfort and more confidently triggers an aversion response.



HIGH QUALITY AND HIGH INTENSITY LIGHT OUTPUT

VizShocks incorporate industry leading CREE white, red, and blue LEDs to ensure they have the required brilliance for each color. These are coupled with TIR optics to produce high quality beams.

HIGH POWER CONFIDENCE



VizShock Personal X-20Ps have soft coated exteriors to provide a comfortable and yet confident grip. The 125dB emergency siren packs quite a punch to further attract attention while its lithium ion rechargeable battery packs 5200mAh of power.

Advisory: VizShock should only be used according to your local laws and regulations. Prolonged viewing will cause discomfort and possible photobiological risk. Always read operating manual before use. Keep out of reach of children at all time. People with photosensitive epileptic symptoms should cover one eye immediately and turn away from the light source.

brch-x20p-1704

VizShock Personal X-20P



Not to scale



Features and Specifications



Total Internal Reflection Optics



VizShock incorporate TIR (Total Internal Reflection) optics to enable a high quality beam output while allowing for a compact design. TIR is the phenomenon that enables brilliant diamonds and light propagation in fiber optics. The degree of the optic denotes the spread of the beam.

Specifications		X-20P
Beam Distance [^] (m)	Steady White	180
	Red/Blue Pulse	170*
Light Output [^] (lm)	Steady White	100
	Red/Blue Pulse	90*
Peak Beam Intensity ^{&d}	Steady White	8000
	Red/Blue Pulse	7600*

*Red/Blue pulse specifications are calculated. [^]Pending final testing based on ANSI/NEMA FL 2009 standards where applicable under laboratory conditions. Performance may vary in real life.
^{**}Prevents accidental activation of deterrent pulse

Specifications	X-20P
Soft Coated Plastic	Y
Dual Mode: Red/Blue Deterrent Pulse. Steady White	Y
TIR Optic 6 Degrees	Y
EZ-On Flashlight Button	Y
Sliding Deterrent Pulse Switch ^{**}	Y
Emergency Siren (125dB)	Y
Width (mm)	30
Height (mm)	50
Depth (mm)	115
Weight (g)	160
Battery Capacity (mAh)	5200
Battery Charge Indicator (4 LED)	Y
Standard USB Port (5V/2A)	1
Micro USB Port (5V/2A)	1
USB Cable	Y

VIZSHOCK™

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