






Product Images



Energizer 2000XT-H	YDAA2L
<div>Energizer</div>	
MARKETING INFORMATION AND CLAIMS	
Product Description	
<p>The Energizer 2000XT-H provides extreme brightness. Featuring bright energy efficient LED technology (12 X Brighter than Standard LED), this headlamp has 6 mode options including green & red to preserve night vision providing you with a hands-free solution perfect for on the job, emergencies or outdoor activities in any weather conditions or time of day. This light features a charging indicator and a low battery indicator, keeping your mind at ease. Versatile power options allow this hybrid headlamp to be powered by a rechargeable or CR123 batteries. The comfortable head strap has an optional top strap for additional support. Take the light off the strap to be used as a handheld flashlight or use the magnet attachment for an additional handsfree use option. The pivoting feature allows you to direct light where you need it. Built to Last, the durable metal headlamp is Waterproof, & Dustproof with a shatterproof lens.</p>	
DESIGN FEATURES AND BENEFITS	
<ul style="list-style-type: none"> ✓ Hybrid power - versatile power options ✓ Green/Red mode allow users to preserve night vision ✓ comfortable head-strap with optional top strap for additional support ✓ Pivoting feature to direct light where needed. ✓ Built to Last: Durable Aircraft Grade Aluminum, Waterproof/Dustproof & Shatterproof lens ✓ Detachable to be used as a handheld flashlight ✓ Magnet for additional hands-free use option 	
PERFORMANCE FEATURES AND BENEFITS	
<ul style="list-style-type: none"> ✓ Extreme Brightness: 2000 Lumens on Boost mode ✓ Press & hold for Boost Mode ✓ Flexible hybrid powered – rechargeable or primary batteries (2 CR123s), never be caught in the dark ✓ Charging Indicator & Low battery indicator ✓ Waterproof and Dustproof use in all weather conditions. (Pending testing, but expected to hit) ✓ 6 modes provides versatility to suit your needs- Boost / High / Medium / Low / Green / Red ✓ Bright, durable, energy-efficient LED technology 	
<div>This datasheet contains information specific to products manufactured at the time publication. Contents do not constitute a claim or warranty.</div> <div>©2024 Energizer</div>	

Energizer 2000XT-H										YDAA2L						
Energizer®																
OPERATION																
Modes and Features																
X	High Spot			High Flood (Wide)			Warm Mode		X	Red			Area High			
X	Medium Spot			Medium Flood (Wide)			Cool Mode			Red Flashing			Area Medium			
X	Low Spot			Low Flood (Wide)			Warm and Cool Together		X	Green			Area Low			
	Ultra Low Spot			Emergency Strobe (>5hz see warning copy)			Digital Focus			Green Flashing			Nightlight			
	Press and Hold Dimming			Safety Flashing <5Hz		X	Boost			SOS						
X	Yes	Light may be used while light is being charged <i>only in low, red, or green modes</i>					Yes	Light may be used while light is charging out (NA for lights without charge out capability)								
	No						No									
	NA					X	NA									
OPERATING INSTRUCTIONS																
Press on/off button to turn on. Press 1 time for High. Press 2 times for Medium. Press 3 times for Low. Press 4 times for Off. Press 2 times very quickly (Double press) in any mode for red. Next press will be green. Third press will be off. Press & Hold 2 sec at any time(including off) for Turbo mode. After 40 seconds, the light will return to High mode. There is a 40 second lock out until turbo can be used again.																
BATTERY CHANGING or CHARGING INSTRUCTIONS																
Unscrew end cap with the battery icon to access batteries. Follow diagram on light body for battery orientation. Charging battery outside the light - To charge use included USB cord to plug into the port on the battery and then plug battery into any USB charging port. Charging battery inside the light 1. Unscrew the end cap with the USB icon to reveal the charge port 2. To charge use included USB cord and plug light into any USB charging port. 3. A charge indicating LED is located by the USB port and will illuminate when the USB charging has started. Red=Charging Green=Charging complete																
BATTERY CHARGE INDICATOR																
1. The rechargeable battery has a charge indicator on the top of the cell. 2. Individual LEDs will light up when the battery reaches the 25%, 50%, 75%, and 100% charged Low battery indicator while in operation 1. When the light is in operation, a colored LED will flash 3 times when the battery needs to be recharged.																
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ENGINEERING DATA												
ANSI PERFORMANCE DATA					PRODUCT SPECIFICATIONS							
Lumens	Runtime	Beam Distance	Drop	Water Ingress	Weight:	193.2	grams	6.81	ounces			
				 IP67	Dimensions:	Length		Width		Height		
				96.2		mm	41	mm	47.5	mm		
				3.79		In	1.61	In	1.87	in		
Weight does not include user replaceable batteries (unless specified)												
BATTERY PERFORMANCE					BATTERY SPECIFICATIONS							
Battery Type		Rechargeable Lithium Ion 2600mAh			Qty:	2	Size:	CR123	User Replaceable?	Yes		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)		Type:	Primary Cylindrical						
High	1150	2:30	125		Qty:	1	Size:	18650	Capacity:	2600mAh	User Replaceable?	YES
Medium	650	4:15	90		Type:	Rechargeable Lithium-Ion						
Low	200	7	35		ELECTRICAL CHARACTERISTICS							
Turbo	2000	40s*	160		Nominal Power Consumption:			18 W				
BATTERY PERFORMANCE					Batteries:		Li Ion 2600mAh 18650 3.7V dc					
Battery Type		Energizer Lithium CR123			LED Specifications:		LED 3.0V cc / 6000 mA					
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)		Rechargeable Input Voltage:		5VDC 1000mA	Output Voltage:	5VDC 1000mA			
High	550	3:45	80		Time to Charge		4 hours					
Medium	400	4:45	70		Contains magnets?			Shatterproof Lens:				
Low	150	9:45	30		Yes			Yes				
Turbo	1200	40s*	125		LED CCT			LED CRI				
*Runtime for boost/turbo modes is measured from on to end of mode. It is not an ANSI claim and should not appear in an ANSI icon or table.					6500K			70				
					Location of Model #			USB Cord Type				
					Flat area on the bottom of the light			USB A to C				

*Runtime for boost/turbo modes is measured from on to end of mode. It is not an ANSI claim and should not appear in an ANSI icon or table.



Regulatory Information

CERTIFICATES AND COMPLIANCE

Global Certifications

X	EMC EN62471 RoHS	Global
X	FCC	Tested on all product globally required for USA only. (Logo mark on product required when ID# is assigned, ie Bluetooth)
	ASTM F963 Ages 3+	Global- All products marketed to children

Regional Certifications

	RCM	Australia-Rechargeable products		PSE	Japan-Rechargeable products		InMetro	Brazil-AC plug in products
	EAC	EMEA (certain countries)- Rechargeable products	X	NOM	Mexico—All Lights		cUL Listed	UL Listed—AC plug in products
	CNS	Taiwan-All rechargeable products		Triman Logo	France—All lights		BC Mark	DOE—AC plug in products
	KC Mark	South Korea-All rechargeable products		UL/S Mark	Argentina-AC Plug In Rechargeable		S Mark	EU-AC Powered Products



REQUIRED REGULATORY INFO

Tested according to ANSI FL1 Standards.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

PRODUCT WARNINGS and/or DISCLAIMERS

CAUTION: Potential burn hazard.
Avoid contact with area with “HOT” symbol
while in use.