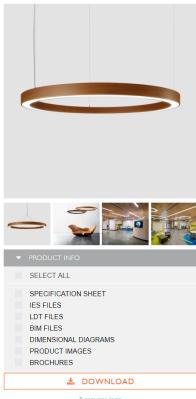
0



" requires login

RING™

¥WEB PIN™ 100

GENERAL SPECIFICATION

Body and trim: Steel and aluminum.

Finish: Powder coated for standard finishes (black, Silver Metallic & white). For wood grain finishes canopy will be white.

Suspension: Steel cables. Recommended minimum mounting heights: 305mm/12" for White LEDs and 610mm/24" for Colored LEDs (Only for Direct/Indirect). Maximum angle tilt

Power cable: Silver braided.

Diffusers: Opal polycarbonate direct/Clear polycarbonate indirect, supplied in sections.

Drivers: Integral, HPF electronic drivers for 120-277V (EU-240V).

Mechanical: Luminaires mount directly over J box (by others - North America only).

Integral Emergency system: Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

L70 @25°C (77°F): > 50,000 hrs.

Delivered Lumens: Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

Approvals: Damp Location (Indoor use only).

See Approvals

SPECIFY LUMINAIRE









ed Suspended Direct Direct
Direct/Indirect

| Code | Diameter (A) | Light Direction | Power (LED) | Direct Ims | Indirect Ims | LPW | |
|---------|--------------|-----------------|-------------|------------|--------------|-----|---|
| 95 0000 | 610mm/24" | Direct | 65W | 6461 | | 100 | 0 |
| 95 0010 | 914mm/36" | Direct | 101W | 10098 | | 100 | 0 |
| 95 0070 | 1219mm/48" | Direct | 138W | 13529 | | 99 | 0 |
| 95 0020 | 1524mm/60" | Direct | 180W | 17785 | | 99 | 0 |
| 95 0080 | 1829mm/72" | Direct | 216W | 21356 | | 99 | 0 |
| 95 0030 | 2133mm/84" | Direct | 260W | 26041 | | 100 | 0 |
| 95 0090 | 2438mm/96" | Direct | 281W | 26867 | | 96 | 0 |
| 95 0040 | 2743mm/108" | Direct | 325W | 31690 | | 98 | 0 |
| 95 0050 | 3657mm/144" | Direct | 432W | 41589 | | 96 | 0 |
| 95 0060 | 5486mm/216" | Direct | 692W | 66754 | | 98 | 0 |
| 95 0100 | 610mm/24" | Direct/Indirect | 87W | 6461 | 2666 | 106 | 0 |
| 95 0110 | 914mm/36" | Direct/Indirect | 144W | 10098 | 5376 | 107 | 0 |
| 95 0170 | 1219mm/48" | Direct/Indirect | 180W | 13529 | 5384 | 105 | 0 |
| 95 0120 | 1524mm/60" | Direct/Indirect | 252W | 17785 | 9201 | 107 | 0 |
| 95 0180 | 1829mm/72" | Direct/Indirect | 302W | 21356 | 9039 | 106 | 0 |
| 95 0130 | 2133mm/84" | Direct/Indirect | 375W | 26034 | 14237 | 107 | 0 |
| 95 0190 | 2438mm/96" | Direct/Indirect | 368W | 26809 | 15157 | 106 | 0 |
| 95 0140 | 2743mm/108" | Direct/Indirect | 454W | 31852 | 16372 | 106 | 0 |
| 95 0150 | 3657mm/144" | Direct/Indirect | 605W | 41531 | 21348 | 104 | 0 |
| 95 0160 | 5486mm/216" | Direct/Indirect | 995W | 66809 | 38158 | 106 | 0 |

SPECIFY CCT/COLOR (DIRECT)

- D30 3000K (min 80 CRI)
- D35 3500K (min 80 CRI)
- D40 4000K (min 80 CRI)
- DRD Red
- DGN Green
- DBL Blue

SPECIFY CCT/COLOR (INDIRECT)

- **N30** 3000K (min 80 CRI)
- N35 3500K (min 80 CRI)N40 4000K (min 80 CRI)
- NRD Red
- NGN Green
- NBL Blue

SPECIFY SUSPENSION

- \$1 Vertical Suspension
- \$2 Hub Suspension (not available with 3657mm/144" dia or larger)

SPECIFY FINISH

Note: The canopy will be white for fixtures with the wood grain finishes Z1 or Z2

- BL Black
- MS Silver Metallic







▲ DOWNLOAD

SQUIGGLE™

GENERAL SPECIFICATION

Body and trim: Steel and aluminum.

Finish: Powder coated for standard finishes (black, Silver Metallic & white). For wood grain finishes, the canopy will be white.

Suspension: Steel cables. Recommended minimum mounting heights from ceiling: 305mm/12" for White LEDs and 610mm/24" for Colored LEDs (Only for Direct/Indirect

Power cable: Silver braided.

Diffusers: Opal polycarbonate direct/Clear polycarbonate indirect.

Drivers: For white LED, integral, HPF electronic drivers for 120-277V (EU-240V).

Drivers: For RGBW, integral HPF electronic drivers/DMX interfaces for 120-277V (EU-240V). Luminaires require a DMX controller by others.

Mechanical: Luminaires mount directly over J box (by others - North America only).

Electrical: Luminaires are pre-wired with a factory installed branch circuit wiring with quick connectors. Through wiring is used to connect individual luminaires

Integral Emergency system: Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply. L70 @25°C: > 50,000 hrs.

Delivered Lumens: Delivered lumens & LPW based on 4000K (min 80 CRI) for White

Approvals: Damp Location (Indoor use only).

ORDERING EXAMPLE

To Create an "S Shape" order as follows:

Qty 4 - AX6/J3/K0/F2/D1/L0/C0/W0/U0 (Four curve parts)

Qty 2 - AX22/F2 (End Caps)

Qtv 3 - AX23 (Connectors)

Qty 1 - AX25/F2 (Power Cord)

Each line to be ordered separately













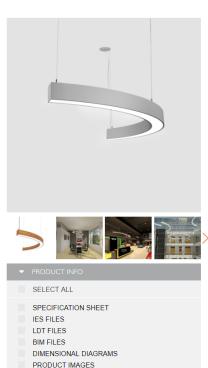
SPECIFY SECTIONS

| Code | Section | Arc° | Radius | Length | Down/Up Ratio | |
|------|-------------|------|------------|------------|---------------|---|
| AX1 | Curve 16 | 90° | 406mm/16" | | 100/0 | 0 |
| AX2 | Curve 30 | 90° | 762mm/30" | | 100/0 | 0 |
| AX3 | Curve 42 | 120° | 1066mm/42" | | 100/0 | 0 |
| AX4 | Curve 48 | 120° | 1219mm/48" | | 100/0 | 0 |
| AX5 | Curve 54 | 120° | 1371mm/54" | | 100/0 | 0 |
| AX6 | Curve 72 | 90° | 1828mm/72" | | 100/0 | 0 |
| AX7 | Straight 28 | | | 711mm/28" | 100/0 | 0 |
| AX27 | Straight 36 | | | 914mm/36" | 100/0 | 0 |
| AX8 | Straight 47 | | | 1194mm/47" | 100/0 | 0 |
| AX9 | Straight 72 | | | 1828mm/72" | 100/0 | 0 |
| AX10 | Straight 95 | | | 2413mm/95" | 100/0 | 0 |
| AX11 | Curve 30 | 90° | 762mm/30" | | 73/27 | 0 |
| AX12 | Curve 42 | 120° | 1066mm/42" | | 66/34 | 0 |
| AX13 | Curve 48 | 120° | 1219mm/48" | | 68/32 | 0 |
| AX14 | Curve 54 | 120° | 1371mm/54" | | 71/29 | 0 |
| AX15 | Curve 72 | 90° | 1828mm/72" | | 71/29 | 0 |
| AX16 | Straight 28 | | | 711mm/28" | 70/30 | 0 |
| AX28 | Straight 36 | | | 914mm/36" | 70/30 | 0 |
| AX17 | Straight 47 | | | 1194mm/47" | 70/30 | 0 |
| AX18 | Straight 72 | | | 1828mm/72" | 70/30 | • |
| AX19 | Straight 95 | | | 2413mm/95" | 70/30 | • |
| AX20 | Cross | | | | 100/0 | 0 |
| AX21 | Corner | | | | 100/0 | 0 |
| AX22 | End Cap | | | | | |
| | | | | | | |

SPECIFY CCT/COLOR (DIRECT)

 AX23 Connector SC ¹ AX24 Connector TC ² AX25 Power feed & canopy SC ¹ AX26 Power feed & canopy TC² AX29 RGBW power feed &





▲ DOWNLOAD

BROCHURES

KURLTM

ŢWEBPIN™116

GENERAL SPECIFICATION

Body and trim: Steel and aluminum.

Finish: Powder coated for standard finishes (black, Silver Metallic & white). For wood grain finishes, canopy will be white.

Suspension: Steel cables. Recommended minimum mounting heights from ceiling: 305mm/12" for White LEDs and 610mm/24" for Colored LEDs (Only for Direct/Indirect

Power cable: Silver braided.

Diffusers: Opal polycarbonate direct/Clear polycarbonate indirect.

Drivers: Integral, HPF electronic drivers for 120-277V (EU-240V).

Mechanical: Luminaires mount directly over J box (by others - North America only).

Integral Emergency system: Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module. NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply. L70 @25°C: > 50,000 hrs.

Delivered Lumens: Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

Approvals: Damp Location (Indoor use only).

See Approvals









| SPECIFY LUMINAIRE | | | | | | | | | • | | |
|-------------------|---------|------------|------|-----------------|-------------|------------|--------------|-----|----------|--|--|
| | Code | Radius (A) | Arc° | Light Direction | Power (LED) | Direct Ims | Indirect Ims | LPW | | | |
| | 95 1000 | 1066mm/42" | 120° | Direct | 83W | 8167 | | 98 | ⊕ | | |
| | 95 1010 | 1219mm/48" | 120° | Direct | 90W | 8864 | | 98 | 0 | | |
| | 95 1020 | 1371mm/54" | 120° | Direct | 104W | 10132 | | 97 | 0 | | |
| | 95 1030 | 1828mm/72" | 90° | Direct | 104W | 10294 | | 99 | 0 | | |
| | 95 1100 | 1066mm/42" | 120° | Direct/Indirect | 125W | 8119 | 4141 | 98 | 0 | | |
| | 95 1110 | 1219mm/48" | 120° | Direct/Indirect | 132W | 8841 | 4142 | 99 | 0 | | |
| | 95 1120 | 1371mm/54" | 120° | Direct/Indirect | 146W | 10179 | 4139 | 98 | 0 | | |
| | 95 1130 | 1828mm/72" | 90° | Direct/Indirect | 146W | 10290 | 4153 | 99 | 0 | | |

SPECIFY CCT/COLOR (DIRECT)

- **D30** 3000K (min 80 CRI)
- D35 3500K (min 80 CRI)
- **D40** 4000K (min 80 CRI) DRD Red
- DGN Green
- DBL Blue

SPECIFY CCT/COLOR (INDIRECT)

- N30 3000K (min 80 CRI)
- N35 3500K (min 80 CRI) N40 4000K (min 80 CRI)
- NRD Red
- NGN Green
- NBL Blue

SPECIFY FINISH

Note: The canopy will be white for fixtures with the wood grain finishes Z1 or Z2

- BL Black MS Silver Metallic
- Z1 Wood Grain Light Cherry
- Z2 Wood Grain Dark Walnut

SPECIFY LUMEN & WATTAGE REDUCTION

Note: Custom Reduction Percentages Available Upon Request.

- PR0 Lumen & Wattage Reduction to approximately 25% of standard output
- PR1 Lumen & Wattage Reduction to approximately 50% of standard output
- PR2 Lumen & Wattage Reduction to approximately 75% of standard output

SPECIFY DIMMING OPTIONS

DS & SD options are not available in North America.

- **D1** 0-10V Dimming (1.0%)
- D2 0-10V Dimming (0.1%)
- DΔ DΔI I Dimming (0.1%)













Cyber Monday 2019 deals still on | Black Widow trailer | Baby Yoda plush | Cyber Monday Nintendo Switch deals | Nancy Drew | Tesla Cybertruck



GIFT GUIDE V BEST PRODUCTS V REVIEWS V NEWS V VIDEO V HOW TO V SMART HOME V CARS V DEALS V DOWNLOAD 5G



16Lab smart ring concept keeps all of your devices within reach

If the prospect of trying to interact with a body's worth of wearable devices is daunting, check out this concept smart gesture ring from 16Lab.

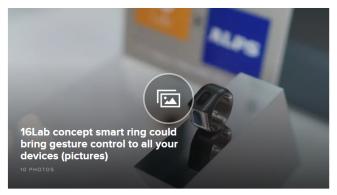






The author wearing the 16Lab concept ring.

TOKYO -- While our wearable devices are getting smaller and smaller, our fingers haven't followed suit. Interacting with tiny devices via touch has its limitations, as anyone who's tried scrolling on a smartwatch or Google Glass can tell you. Gesture control has been proposed as a logical alternative, with the kind of tracking that would see us waving our hands in thin air rather than tapping and dragging on touchsensitive surfaces.





These Are Some of the Fastest Motorcycles on the Planet

There are a variety of ways to make this work, one of the most direct being a ring with an integrated accelerometer. We've seen a few products in the past, such as the Apple-centric iRing and, more recently, the more general-purpose Nod. At CEATEC 2014 in Tokyo, I've just been given a demonstration of another device that will be making a play for one of your digits.

Called simply "Ring" at this point, it's made by a company called 16Lab, headed up by award-winning designer Manabu Tago. It's a simple design: a titanium ring with a somewhat pointy protrusion. This protrusion is made up of dual touch surfaces. To activate the ring, you simply hold your thumb on either one. The ring vibrates subtly and is now awaiting your command.

You can then wave it up and down, twist your hand left or right, or basically move the









You can then wave it up and down, twist your hand left or right, or basically move the ring freely in 3D space. The idea is that you pair this over Bluetooth to any of a number of devices -- smartwatches, smart glasses, even desktop computers or your HDTV -- and make simple motions to move through menus or scroll around webpages.





Tim Stevens/CNFT

The ring's precision is such that writing freehand text is possible. You simply close your hand as if you were holding a pen, then scribble away in the air.

It's also intended for electronic wallet functionality, assuming you can find a retailer that accepts payment over Bluetooth, and a notification device thanks to its integrated vibration motor.

Doing much of the heavy lifting is a Sensor Network Module from Alps Electric, a 6mm square chip that integrates Bluetooth 4.0, accelerometer and compass. Having all that functionality handled by a single chip means the ring has a much more subtle and stylish design than the Nod, though it still dwarfs even large traditional rings. Still, a representative indicated that they're working on miniturizing it and hope that the final version will be significantly smaller, while still offering 20 hours of battery life.

16Lab expects to begin taking orders of the ring soon, with a goal of shipping internationally by the end of the second quarter 2015. Price? None was given, but we're guessing the extra level of design and engineering here will mean the expectation of paying at least a little more than the \$149 (£92, AU\$170) Nod.

YOU MAY ALSO LIKE







The Girl Who Poses With Books: An Epic...

Everyone Who Are Pa...

Cars Available in the...

These Are the Best Guitarists of All-time,.

DEO BY: POPMALT

PONSORED BY IQGAL

IKES

SPONSORED

4 COMMENTS

Wearable Tech | Bluetooth |





NET editors pick the products & services we write about. When you buy through our links, we may get a commission.

The best Cyber Monday 2019 deals still available at Amazon, Best Buy, Walmart and more (Tuesday update)

You can still get discounts on Amazon devices, wireless speakers and even the Nintendo Switch.



Document title: 16Lab smart ring concept keeps all of your devices within reach - CNET Capture URL: https://www.cnet.com/news/16lab-concept-smart-ring-keeps-all-of-your-devices-within-reach/Capture timestamp (UTC): Tue, 03 Dec 2019 22:09:36 GMT



IFT GUIDE - BEST PRODUCTS

REVIEWS ~

VS - VIDEO - HO

SMART HOME ~

RS - DEALS - DOWNLOAD





Ozon gesture ring concept from 16Lab lets you wrap all your devices around your little finger

The gesture-tracking, wireless-charging, Bluetooth-connecting Ozon ring from 16Lab is back, smaller and smarter than ever.



TOKYO -- As our devices shift and shrink and we find ourselves relying less and less on keyboards and mice and more and more on touchscreens to go about our work and play. In some situations, this makes interactivity a challenge. Voice is a potential solution for some situations, but gesture control looks equally promising and 16Lab has what it thinks is the solution

It's called the Ozon and this is the second time I've had the chance to slip it on my finger. Last year, at the 2014 edition of CEATEC (Japan's biggest consumer electronics show) I sampled an early concept of the ring and now, ahead of CEATEC 2015, I've been given the opportunity to try a new and improved model. A much thinner, much lighter model that's packed with more functionality than before.



A Bluetooth ring that connects to all your devices.

Tim Stevens/CNET

Still a concept, Ozon is a titanium ring that connects to any device via Bluetooth, pairing quickly and easily via NFC. It has a small touchpad on the top, which can be used by your thumb, and a small vibration motor within for delivering notifications and haptic feedback. It charges wirelessly and, despite the tiny battery, should last two days on a charge for most users.

Once connected, Ozon acts like a standard Human Input Device, or HID. This means that, to the system, it looks just like a mouse and a keyboard, not requiring any special software to work. So, it can

connect to Android devices, iOS devices, Macs and Windows PCs. It'll even work with

Tônu Samuel is CTO of 16Lab, and he believes the "open" nature of Ozon is an important part of its appeal. Other gesture rings that have hit the market require special software to work. This is a major drawback, he says. "Take the ring and it should work right out of the box."



What happens next, however, is the tricky part. You can use Ozon to move a cursor around on a screen like a mouse, and you can even do things like input letters and spell words. But, capability and desire are two different things. "People don't want to do this in public," Samuel says, waving his arms around dramatically. Instead, the focus is an smaller more subtle nestures.

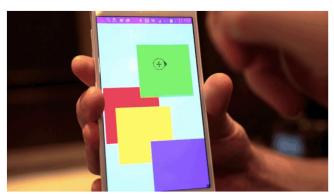


0



What happens next, however, is the tricky part. You can use Ozon to move a cursor around on a screen like a mouse, and you can even do things like input letters and spell words. But, capability and desire are two different things. "People don't want to do this in public," Samuel says, waving his arms around dramatically. Instead, the focus is on smaller, more subtle gestures.

He uses the current unlock gesture of the ring as a clue. The ring isn't always transmitting your motions, you need to press your thumb on the top and then twist your hand to the right. It's just like turning a key to start a car. Samuel says you could do something like this to control a television set, turn right then move up and down slightly to adjust volume, turn left and do the same to change channels. "These will become intuitive."



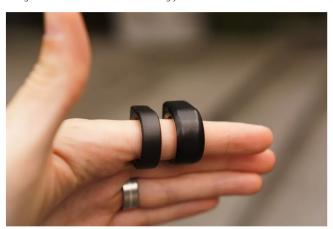
Tim Stevens/CNE

Another possible use-case is pairing the ring with another popular wearable: the <u>Apple Watch</u>. "The Apple Watch is a two-handed device at the moment. You cannot use it with one hand." Indeed, while only one hand actually controls the watch, the other is rather occupied with the task of wearing the thing. Slip on Ozon, however, and you could theoretically scroll through notifications on your watch without setting down your latte.

Samuel says it's still too early to guess at a retail price for Ozon, but his early estimates put this in the realm of several hundreds of dollars -- perhaps even approaching the cost of an Apple Watch Sport thanks to the highly specialized components within. ("Everything is from Japan," Samuel points out proudly.) Without a killer app it's unlikely that consumers would pay that much for such a device, which is why 16Lab is targeting another path to retail: luxury brands.

While Samuel won't name names, he indicates that a number of high-end makers of luxury products are interested in licensing the Ozon tech -- companies that already make rings and pendants and watches expensive enough that adding another \$400 to their cost won't even register.

Samuel does say, however, that both Toyota and Yamaha Motor Company have developers looking at the ring, which gets me rather excited about the prospect of a next-generation smart key for your car that you can wear on your finger and use to change channels on the radio without taking your hands of the wheel.



The Ozon ring has shrunk tremendously since last year's concept.

Again, Ozon is still a concept, and Samuel points to the failure of early gesture rings like <u>Logbar</u> as an example of companies shipping before the product is ready. "If it's not perfect we don't sell it," he says, so don't except to get sized for this ring any time







Document title: Ozon gesture ring concept from 16Lab lets you wrap all your devices around your little finger - CNET Capture URL: https://www.cnet.com/news/ozon-gesture-ring-16lab/

Capture timestamp (UTC): Tue, 03 Dec 2019 22:21:48 GMT

The Ozon ring has shrunk tremendously since last year's concept.

Tim Stevens/CNET

Again, Ozon is still a concept, and Samuel points to the failure of early gesture rings like <u>Logbar</u> as an example of companies shipping before the product is ready. "If it's not perfect we don't sell it," he says, so don't except to get sized for this ring any time

YOU MAY ALSO LIKE



Not only to quit smoking but to lose t... SPONSORED BY ALLEN CARR



Ovarian Cancer: Early Signs, Detection, and...

SPONSORED BY



Convert Video Files To/From All Video...



iles 10 S







SAMSUNG Galaxy

Get \$100 off when you buy a Galaxy Tab S6



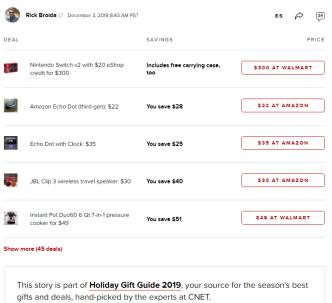




CNET editors pick the products & services we write about. When you buy through our links, we may get a commission

The best Cyber Monday 2019 deals still available at Amazon, Best Buy, Walmart and more (Tuesday update)

You can still get discounts on Amazon devices, wireless speakers and even the Nintendo Switch.



 $\hbox{\it Cyber Monday is officially over -- but there are still plenty of straggler deals out there.}$





United States of America United States Patent and Trademark Office

RING

Reg. No. 4,724,984

BOT HOME AUTOMATION, INC. (DELAWARE CORPORATION)

1523 26TH STREET

Registered Apr. 21, 2015 SANTA MONICA, CA 90404

Int. Cl.: 9

TRADEMARK

PRINCIPAL REGISTER

FOR: CONSUMER ELECTRONIC PRODUCTS, NAMELY, DOORBELLS, MOTION SENSORS AND MONITORING EQUIPMENT, NAMELY, VIDEO MONITORS AND VIDEO CAMERAS FOR MONITORING THE INTERIOR AND EXTERIOR OF HOMES, RETAIL STORES, OR OFFICES FOR SECURITY AND SURVEILLANCE; ELECTRONIC WIRELESS LAN ENABLED DOORBELLS; ELECTRONIC DOORBELLS; ELECTRONIC DOORBELLS WITH A CAMERA ALLOWING PERSONS TO IDENTIFY WHO IS AT THEIR DOOR FROM REMOTE LOCA-TIONS; MOTION SENSORS AND MONITORING EQUIPMENT, NAMELY, VIDEO MONITORS AND VIDEO CAMERAS FOR MONITORING THE INTERIOR AND EXTERIOR OF HOMES, RETAIL STORES, OR OFFICES FOR SECURITY AND SURVEILLANCE; ELECTRONIC WIRELESS LAN ENABLED MOTION SENSORS AND MONITORING EQUIPMENT, NAMELY, VIDEO MONITORS AND VIDEO CAMERAS FOR MONITORING THE INTERIOR AND EXTERIOR OF HOMES, RETAIL STORES, OR OFFICES FOR SECURITY AND SURVEIL-LANCE; DOWNLOADABLE SOFTWARE AND SOFTWARE APPLICATIONS PERMITTING USERS TO IDENTIFY AND COMMUNICATE WITH PERSONS AT THEIR DOOR: DOWN-LOADABLE SOFTWARE AND SOFTWARE APPLICATIONS PERMITTING USERS TO MONITOR THEIR HOME, OFFICE AND OTHER FACILITIES; DOWNLOADABLE APPLIC-ATIONS FOR MONITORING A USER'S HOME, OFFICE AND OTHER FACILITIES, FOR USE OVER THE INTERNET, MOBILE DEVICES, WIRELESS INTERNET NETWORKS OR SYSTEMS AND OTHER COMPUTER AND ELECTRONIC COMMUNICATION NETWORKS, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).



FIRST USE 11-0-2014; IN COMMERCE 11-0-2014.

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT, STYLE, SIZE, OR COLOR.

SN 86-179,216, FILED 1-29-2014.

ROBIN CHOSID, EXAMINING ATTORNEY

Director of the United States
Patent and Trademark Office

REQUIREMENTS TO MAINTAIN YOUR FEDERAL TRADEMARK REGISTRATION

WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.

Requirements in the First Ten Years* What and When to File:

First Filing Deadline: You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. *See* 15 U.S.C. §§1058, 1141k. If the declaration is accepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.

Second Filing Deadline: You must file a Declaration of Use (or Excusable Nonuse) **and** an Application for Renewal between the 9th and 10th years after the registration date.* See 15 U.S.C. §1059.

Requirements in Successive Ten-Year Periods* What and When to File:

You must file a Declaration of Use (or Excusable Nonuse) **and** an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.*

Grace Period Filings*

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

*ATTENTION MADRID PROTOCOL REGISTRANTS: The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the United States Patent and Trademark Office (USPTO). The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see http://www.wipo.int/madrid/en/.

NOTE: Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at http://www.uspto.gov.

NOTE: A courtesy e-mail reminder of USPTO maintenance filing deadlines will be sent to trademark owners/holders who authorize e-mail communication and maintain a current e-mail address with the USPTO. To ensure that e-mail is authorized and your address is current, please use the Trademark Electronic Application System (TEAS) Correspondence Address and Change of Owner Address Forms available at http://www.uspto.gov.

United States of America United States Patent and Trademark Office

RING

Reg. No. 5,676,741

Registered Feb. 12, 2019

Int. Cl.: 9, 35

Service Mark

Trademark

Principal Register

RING LLC (DELAWARE LIMITED LIABILITY COMPANY)

410 Terry Avenue North Seattle, WASHINGTON 98109

CLASS 9: Luminous signs; electric signs; electronic signs; backlit signs; lighting controllers; lighting control apparatus; electric control devices for lighting fixtures; computer software for sharing videos; computer application software for sharing videos; computer application software for mobile phones and other mobile devices, namely, software for sharing videos

FIRST USE 6-13-2016; IN COMMERCE 6-13-2016

CLASS 35: Online retail store services featuring consumer electronic products

FIRST USE 9-29-2014; IN COMMERCE 9-29-2014

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

OWNER OF U.S. REG. NO. 4724984

SER. NO. 87-979,487, FILED 11-21-2016

THE NT AND TRADE OF EICE

Director of the United States Patent and Trademark Office

REQUIREMENTS TO MAINTAIN YOUR FEDERAL TRADEMARK REGISTRATION

WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.

Requirements in the First Ten Years* What and When to File:

- *First Filing Deadline:* You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. See 15 U.S.C. §§1058, 1141k. If the declaration isaccepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.
- *Second Filing Deadline:* You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between the 9th and 10th years after the registration date.* See 15 U.S.C. §1059.

Requirements in Successive Ten-Year Periods* What and When to File:

• You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.*

Grace Period Filings*

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

*ATTENTION MADRID PROTOCOL REGISTRANTS: The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the United States Patent and Trademark Office (USPTO). The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see http://www.wipo.int/madrid/en/.

NOTE: Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at h ttp://www.uspto.gov.

NOTE: A courtesy e-mail reminder of USPTO maintenance filing deadlines will be sent to trademark owners/holders who authorize e-mail communication and maintain a current e-mail address with the USPTO. To ensure that e-mail is authorized and your address is current, please use the Trademark Electronic Application System (TEAS) Correspondence Address and Change of Owner Address Forms available at http://www.uspto.gov.

Page: 2 of 2 / RN # 5676741

United States of America United States Patent and Trademark Office



Reg. No. 5,776,163

Registered Jun. 11, 2019

Int. Cl.: 9, 11, 38, 45

Service Mark

Trademark

Principal Register

AMAZON TECHNOLOGIES, INC. (NEVADA CORPORATION)

410 Terry Avenue North Seattle, WASHINGTON 98109

CLASS 9: Solar panels for powering electronic devices; solar panels for the production of electricity; Motion sensitive security lights; Security lights for outdoor use; computer application software for use in controlling security lights, flood lights, spot lights, wall lights and other lighting fixtures; (Based on Intent to Use) Security alarms

FIRST USE 5-00-2016; IN COMMERCE 5-00-2016

CLASS 11: Floodlights, spotlights, wall lights

FIRST USE 1-00-2017; IN COMMERCE 4-00-2017

CLASS 38: Telecommunication services, namely, transmission of voice and data in the field of home security; Telecommunication services, namely, providing electronic message alerts via the internet; Transmission of audio and video tethered downloads; Streaming of audio and video tethered downloads; Electronic transmission and streaming of digital audio video content via global and local computer networks and computer application software

FIRST USE 11-00-2014; IN COMMERCE 11-00-2014

CLASS 45: Providing security surveillance of premises for others; Home security alarm monitoring; Monitoring of alarms and security systems; alarm surveillance services; Providing security surveillance of premises for homeowners and businesses; providing information in the field of security; Home safety consulting in the field of crime and security; Emergency response alarm monitoring services, namely, monitoring of alert devices by a remote monitoring center for the dispatch of emergency public health and security services and notification to third parties; consultancy in the field of home security; Security threat analysis for protecting personal safety; security monitoring using sensors, cameras and motion detectors; Alarm response and verification services; Monitoring home security alarms

FIRST USE 6-13-2018; IN COMMERCE 6-13-2018

The mark consists of the stylized rendering of the word "RING".

SER. NO. 87-483,163, FILED 06-09-2017



Director of the United States
Patent and Trademark Office

REQUIREMENTS TO MAINTAIN YOUR FEDERAL TRADEMARK REGISTRATION

WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.

Requirements in the First Ten Years* What and When to File:

- *First Filing Deadline:* You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. See 15 U.S.C. §§1058, 1141k. If the declaration isaccepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.
- *Second Filing Deadline:* You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between the 9th and 10th years after the registration date.* See 15 U.S.C. §1059.

Requirements in Successive Ten-Year Periods* What and When to File:

• You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.*

Grace Period Filings*

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

*ATTENTION MADRID PROTOCOL REGISTRANTS: The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the United States Patent and Trademark Office (USPTO). The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see http://www.wipo.int/madrid/en/.

NOTE: Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at h ttp://www.uspto.gov.

NOTE: A courtesy e-mail reminder of USPTO maintenance filing deadlines will be sent to trademark owners/holders who authorize e-mail communication and maintain a current e-mail address with the USPTO. To ensure that e-mail is authorized and your address is current, please use the Trademark Electronic Application System (TEAS) Correspondence Address and Change of Owner Address Forms available at http://www.uspto.gov.

Page: 2 of 2 / RN # 5776163

Anited States of America United States Patent and Trademark Office

RING+

Reg. No. 5,277,105

Registered Aug. 29, 2017 Santa Monica, CA 90404

Int. Cl.: 9

Trademark

Principal Register

BOT HOME AUTOMATION, INC. (DELAWARE CORPORATION)

1523 26th Street

CLASS 9: Downloadable software and software applications permitting users to identify and communicate with persons at their door; downloadable software and software applications permitting users to monitor their home, office and other facilities; downloadable applications for monitoring a user's home, office and other facilities, for use over the Internet, mobile devices, wireless Internet networks or systems and other computer and electronic communication networks; downloadable software and software applications permitting users to remotely control devices and systems; downloadable software and software applications permitting users to remotely control electronic locks, alarm systems, lights, wireless local area network enabled plug outlets and other electronic devices

FIRST USE 11-4-2015; IN COMMERCE 1-5-2016

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

OWNER OF U.S. REG. NO. 4724984

SER. NO. 86-821.908, FILED 11-16-2015 JAMES B LOVELACE, EXAMINING ATTORNEY



Performing the Functions and Duties of the Under Secretary of Commerce for Intellectual Property and Director of the

United States Patent and Trademark Office

REQUIREMENTS TO MAINTAIN YOUR FEDERAL TRADEMARK REGISTRATION

WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.

Requirements in the First Ten Years* What and When to File:

- *First Filing Deadline:* You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. See 15 U.S.C. §§1058, 1141k. If the declaration isaccepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.
- *Second Filing Deadline:* You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between the 9th and 10th years after the registration date.* See 15 U.S.C. §1059.

Requirements in Successive Ten-Year Periods* What and When to File:

• You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.*

Grace Period Filings*

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

*ATTENTION MADRID PROTOCOL REGISTRANTS: The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the United States Patent and Trademark Office (USPTO). The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see http://www.wipo.int/madrid/en/.

NOTE: Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at h ttp://www.uspto.gov.

NOTE: A courtesy e-mail reminder of USPTO maintenance filing deadlines will be sent to trademark owners/holders who authorize e-mail communication and maintain a current e-mail address with the USPTO. To ensure that e-mail is authorized and your address is current, please use the Trademark Electronic Application System (TEAS) Correspondence Address and Change of Owner Address Forms available at http://www.uspto.gov.

Page: 2 of 2 / RN # 5277105

United States of America United States Patent and Trademark Office

RING

Reg. No. 5,764,224

Registered May 28, 2019

Corrected Aug. 20, 2019

Int. Cl.: 9, 11, 38, 45

Service Mark

Trademark

Principal Register

AMAZON TECHNOLOGIES, INC. (NEVADA CORPORATION)

410 Terry Avenue North Seattle, WASHINGTON 98109

CLASS 9: Solar panels for powering electronic devices; solar panels for the production of electricity; Motion sensitive security lights; Security lights for outdoor use; computer application software for use in controlling security lights, flood lights, spot lights, wall lights and other lighting fixtures; Security alarms

FIRST USE 5-00-2016, 06-13-2018; IN COMMERCE 5-00-2016, 06-13-2018

CLASS 11: Floodlights, spotlights, wall lights

FIRST USE 1-00-2017; IN COMMERCE 4-00-2017

CLASS 38: Telecommunication services, namely, transmission of voice and data in the field of home security; Telecommunication services, namely, providing electronic message alerts via the internet; Transmission of audio and video tethered downloads; Streaming of audio and video tethered downloads; Electronic transmission and streaming of digital audio video content via global and local computer networks and computer application software

FIRST USE 11-00-2014; IN COMMERCE 11-00-2014

CLASS 45: Providing security surveillance of premises for others; Home security alarm monitoring; Monitoring of alarms and security systems; alarm surveillance services; Providing security surveillance of premises for homeowners and businesses; providing information in the field of security; Home safety consulting in the field of crime and security; Emergency response alarm monitoring services, namely, monitoring of alert devices by a remote monitoring center for the dispatch of emergency public health and security services and notification to third parties; consultancy in the field of home security; Security threat analysis for protecting personal safety; security monitoring using sensors, cameras and motion detectors; Alarm response and verification services; Monitoring home security alarms

FIRST USE 6-13-2018: IN COMMERCE 6-13-2018

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

SER. NO. 87-483.161, FILED 06-09-2017



Director of the United States Patent and Trademark Office

REQUIREMENTS TO MAINTAIN YOUR FEDERAL TRADEMARK REGISTRATION

WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.

Requirements in the First Ten Years* What and When to File:

- *First Filing Deadline:* You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. See 15 U.S.C. §§1058, 1141k. If the declaration isaccepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.
- *Second Filing Deadline:* You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between the 9th and 10th years after the registration date.* See 15 U.S.C. §1059.

Requirements in Successive Ten-Year Periods* What and When to File:

• You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.*

Grace Period Filings*

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

*ATTENTION MADRID PROTOCOL REGISTRANTS: The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the United States Patent and Trademark Office (USPTO). The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see http://www.wipo.int/madrid/en/.

NOTE: Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at h ttp://www.uspto.gov.

NOTE: A courtesy e-mail reminder of USPTO maintenance filing deadlines will be sent to trademark owners/holders who authorize e-mail communication and maintain a current e-mail address with the USPTO. To ensure that e-mail is authorized and your address is current, please use the Trademark Electronic Application System (TEAS) Correspondence Address and Change of Owner Address Forms available at http://www.uspto.gov.

Page: 2 of 2 / RN # 5764224

net noun(1)



\ 'net 🕡 \

Definition of net (Entry 1 of 5)

- 1 a : an open-meshed fabric twisted, knotted, or woven together at regular intervals
 - **b**: something made of net: such as
 - (1): a device for catching fish, birds, or insects
 - (2): a fabric barricade (see <u>BARRICADE entry 2 sense 1a</u>) which divides a court in half (as in tennis or volleyball) and over which a ball or shuttlecock must be hit to be in play
 - (3) : the fabric that encloses the sides and back of the goal (see GOAL sense 2a) in various games (such as soccer or hockey)
 // shot the puck into the net
- 2 : an entrapping device or situation

// caught in the *net* of suspicious circumstances

// cannot escape the net of circumstances in which he is caught

- W. P. Webb

3 : something resembling a net in reticulation (as of lines, fibers, or figures)
// the net of global communication

// ... the systemic *net* of restrictions ...

- John Edgar Wideman
- 4 a : a group of communications stations operating under unified control // Army radio net
 - **b**: NETWORK sense 4
- **5** or less commonly **Net**: <u>INTERNET</u>

// world news on the Net

net verb (1)

netted; netting

Definition of net (Entry 2 of 5)

transitive verb

- 1 : to cover or enclose with or as if with a net
- 2 : to catch in or as if in a net
- 3 : to cover with or as if with a network
- 4 a : to hit (a ball) into the net for the loss of a point in a racket game
 - b : to hit (a ball or puck) into the goal for a score (as in hockey or soccer) also: to score (a point or goal) by netting a ball or puck

net adjective

Definition of net (Entry 3 of 5)

- 1 : free from all charges or deductions: such as
 - a : remaining after the deduction of all charges, outlay, or loss // net earnings

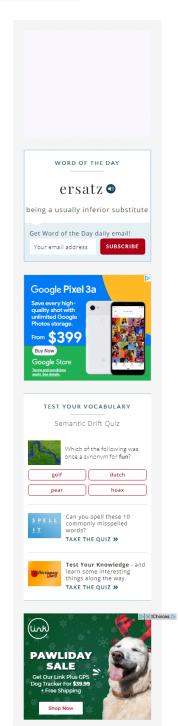
// net worth

- compare GROSS
- **b**: excluding all tare // net weight
- 2 : excluding all nonessential considerations : BASIC, FINAL
 // the net result
 // net effect

net verb (2)

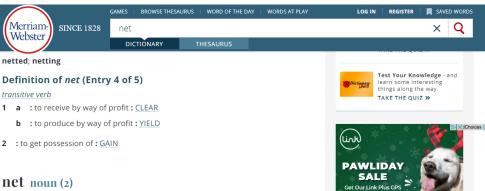
netted; netting

Dafinisian of mat/Future 4 of FX



LEARN MOI

If You I Compla 'Decima





Definition of net (Entry 5 of 5)

- 1 : a net amount, profit, weight, or price
- : the score of a golfer in a handicap match after deducting his or her handicap $% \left(1\right) =\left(1\right) \left(1\right) \left$ from the gross score
- 3 : ESSENCE, GIST



Other Words from net

Noun (1)

netless \ 'net-ləs 💿 \ adjective netty \'ne-tē 🜒 \ adjective

Verb (1)

netter noun

Examples of net in a Sentence

Adjective

// The net result of the new bridge will be fewer traffic jams.

First Known Use of net

Noun (1)

before the 12th century, in the meaning defined at sense 1a

15th century, in the meaning defined at sense 2

Adjective

15th century, in the meaning defined at sense 1

Verb (2)

1758, in the meaning defined at sense 1a

Noun (2)

circa 1904, in the meaning defined at sense 1

History and Etymology for net

Noun (1) and Verb (1)

Middle English nett, from Old English; akin to Old High German nezzi net

Middle English, clean, pure, from Anglo-French — more at $\underline{\sf NEAT}$ entry $\underline{\sf 1}$



Learn More about net

Share net





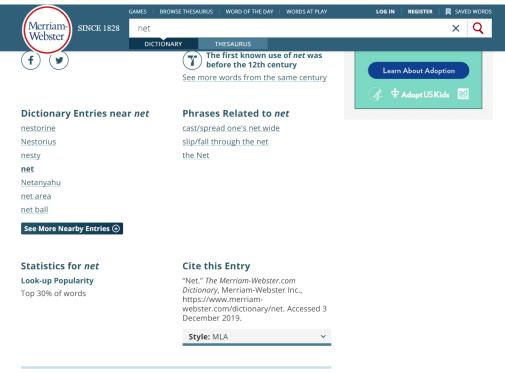
Time Traveler for net



See more words from the same century

Thousands of teens in foster care can't wait to share their firsts with you. Learn About Adoption





More Definitions for net

net adjective

English Language Learners Definition of net

- —used to describe the weight of something without its packaging or container
- : after everything is completed

See the full definition for net in the English Language Learners Dictionary

net noun



Kids Definition of net (Entry 1 of 4)

- : a device made of strands that weave in and out with open spaces between and used to hold or catch something
- 2 : a fabric made of strands of thread, cord, rope, or wire that weave in and out with much open space // a net for catching fish
- 3 : the object placed between players in some games (as tennis)
- 4 : the area that serves as the goal in some games (as soccer and hockey)
- often capitalized : INTERNET
- : NETWORK sense 1 II a net of passageways
- : something that traps and is difficult to escape from // They were caught in a net of lies.

net verb

netted; netting

Kids Definition of net (Entry 2 of 4)

- 1 : to cover with or as if with a net
- 2 : to catch in or as if in a net





net adjective

Kids Definition of net (Entry 3 of 4)

: remaining after all charges or expenses have been subtracted // We made a *net* profit of eight dollars.

net verb

netted; netting

Kids Definition of net (Entry 4 of 4)

: to gain or produce as profit : <u>CLEAR</u>
// Each sale *nets* ten cents.

net noun

\ 'net 🕡 \

Medical Definition of net

: NETWORK

 ${\it II}$ in the portal system, blood passes through two capillary ${\it nets}$

— Е. В. Steen & Ashley Montagu

net adjective

Legal Definition of net

: remaining after deduction of all charges, outlay, or loss // the *net* proceeds

— compare <u>GROSS</u>

History and Etymology for net

Anglo-French, clean, pure, from Latin nitidus bright, neat, from nitēre to shine

More from Merriam-Webster on net

Thesaurus: All synonyms and antonyms for net

Rhyming Dictionary: Words that rhyme with net

Spanish Central: $\underline{\text{Translation of } net}$

Nglish: <u>Translation of *net* for Spanish Speakers</u>

Britannica English: <u>Translation of *net* for Arabic Speakers</u>

Britannica.com: Encyclopedia article about net

Comments on net

What made you want to look up net? Please tell us where you read or heard it (including the quote, if possible).

Show Comments 🕀

Love words? Need even more definitions?

Subscribe to America's largest dictionary and get thousands more definitions and advanced search—ad free!

MERRIAM-WEBSTER UNABRIDGED

