

Register your product and get support at  
[www.philips.com/welcome](http://www.philips.com/welcome)

## M100 Wireless Home Monitor



Thank you for choosing Philips.

### **Need help fast?**

Read your Quick Start Guide and/or User Manual first for quick tips that make using your Philips product more enjoyable.

If you have read your instructions and still need assistance, you may access our online help at

[www.philips.com/welcome](http://www.philips.com/welcome)  
or call

**1-888-PHILIPS (744-5477)**  
while with your product.

(and Model / Serial number)



Philips vous remercie de votre confiance.

### **Besoin d'une aide rapide?**

Le Guide rapide de début et Manuel de l'utilisateur regorgent d'astuces destinées à simplifier l'utilisation de votre produit Philips. Toutefois, si vous ne parvenez pas à résoudre votre problème, vous pouvez accéder à notre aide en ligne à l'adresse

[www.philips.com/welcome](http://www.philips.com/welcome)  
ou formez le

**1-800-661-6162 (Francophone)**  
**1-888-PHILIPS (744-5477) (English speaking)**

Veuillez à avoir votre produit à portée de main.

(et model / serial nombre)



Gracias por escoger Philips

### **Necesita ayuda inmediata?**

Lea primero la Guía rápida del comienzo o el Manual del usuario, en donde encontrará consejos que le ayudarán a disfrutar plenamente de su producto Philips.

Si después de leerlo aún necesita ayuda, consulte nuestro servicio de asistencia en línea en

[www.philips.com/welcome](http://www.philips.com/welcome)  
o llame al teléfono

**1-888-PHILIPS (744-5477)**  
y tenga a mano el producto.  
(y número de model / serial)



# User manual

# PHILIPS

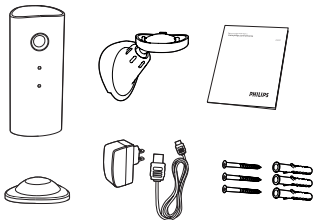
# 1 Your wireless home monitor

Please read and understand the accompanied safety sheet before you use this monitor.

To fully benefit from the support that Philips offers, register your product at [www.philips.com/welcome](http://www.philips.com/welcome).

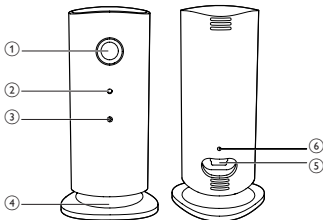
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## What's in box



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## Product overview



### ① Monitor lens

- ② Microphone
- ③ LED light
- ④ Magnetic base
- ⑤ DC power connector
- ⑥ Reset key

## 2 Placement

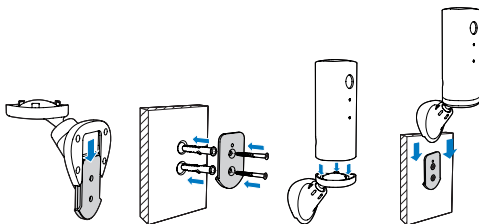
You can place the Monitor on a flat surface with the magnetic base. Or you can attach it to the ceiling or wall, see the pictures below:



### Note

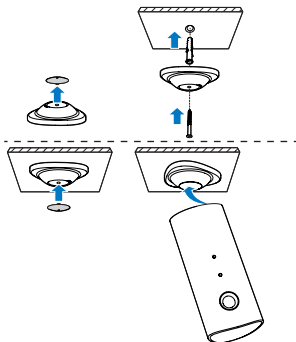
- Before you place the monitor, make sure the monitor is close to a power outlet.
- Before you secure the supplied dowels and screws, drill holes on a flat and hard surface.

### Mount on wall



## Mount on ceiling

If you install on a ceiling, select 'Image Flip' in the 'Settings (⚙️)' options of your monitor.

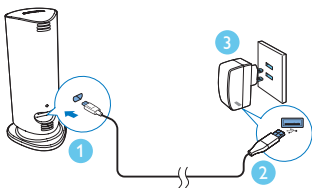


### 3 Set-up

You can see and hear what is happening in your room from anywhere in the world with a smartphone.

#### What you need

- 1 Make sure your Wi-Fi router is turned on and that your Smartphone or Tablet is wirelessly connected to your Wi-Fi router network.
- 2 Have your Wi-Fi network name (SSID) and Wi-Fi network password available as you need to fill these in. You can look up your Wi-Fi network name in the settings of your phone or tablet.
- 3 Download 'Philips In.Sight' App from Apple App Store, or Android Market (Google Play).
- 4 Connect the monitor to power. When power is connected, wait till the Monitor light flashes Amber.



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#### Connect Monitor to Wi-Fi network

- 1 Make sure that your smartphone or tablet is connected to your Wi-Fi network.
- 2 Start the App.
- 3 Log in with your Philips In.Sight account – or create a new account if you don't have an account.

- 4 Follow the on-screen App instructions.
  - 5 When prompted, input your Wi-Fi network name and your Wi-Fi password.
    - If you want to set-up another monitor, repeat the steps of '3 – Set-up'.
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## Use the monitor


After set-up, you are ready to use the monitor. Launch the Philips In.Sight App on your smartphone or tablet.


You can use the monitor when it is connected to your own Wi-Fi network or any other Wi-Fi network. If there is no Wi-Fi network available, it will work over 3G. Please note that 3G data charges can occur.


After log-in, you see thumbnail overview of the monitor(s). Tap the thumbnail for full screen viewing.


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## Application Overview

: Monitor Connection status. Green light dot means the monitor is connected to Wi-Fi, and able to stream video. Red light dot means the monitor is not connected or has a problem with connection and no video streaming is possible. In this case, make sure that the monitor is connected to Wi-Fi, and repeat the '3 – Set-Up' if necessary, or consult the 'Troubleshooting' section.

: Motion alert: this highlights when the monitor detects motion – enable this in 'Settings'.

: Audio alert: this highlights when the monitor detects audio – enable this in 'Settings'.

: Share Monitor: share your monitor to friends so they can view your monitor – enable this in 'Settings'.

: Monitor list: list all your monitors.

: Alert list: list the alerts from your monitors.

: Settings: settings and options for monitors.

**My Monitors** tab: Lists your monitors.

**Friend's** tab: View monitor's video shared by your friends.

**Add** tab: Add additional monitors.


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### Take a photo

Tap  to take a picture. The picture is stored on your smartphone.

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### Record video



Tap  to record a video. The video is directly uploaded to your private YouTube account. Fill in your YouTube account details in 'Settings' – 'General'.

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## Motion alert

If the monitor detects a movement within a specified range, a 30-second video is recorded to your YouTube account, and you will receive an alert from your smartphone or tablet. You have an overview of all alerts in the   list. To enable YouTube upload, fill in your YouTube account details in 'Settings' – 'General'.



### Set-up Motion Alert:

- 1) Tap , and tap a monitor name, and tap **Motion alert**.
- 2) Drag and resize on the screen view to select the area to be monitored. Use the slider to set a sensitivity level.


Log-in to your YouTube account to look at the recorded alert video.

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## Audio alert

If the monitor detects noise within a specified range, a 30-second video is recorded to your YouTube account, and you will receive an alert from your smartphone or tablet. You have an overview of all alerts in the   list. To enable YouTube upload, fill in your YouTube account details in 'Settings' – 'General'.

### Set-up Audio Alert:


- 1) Tap , and tap a monitor name, and tap **Audio alert**.
- 2) Use the slider to set a sensitivity level.

Log-in to your YouTube account to look at the recorded alert video.

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## Share your monitor

Share the monitor's video to your family, friends or colleagues.

- 1) Tap  from the monitor overview page (you can also enable this in the settings part).
  - 2) Make sure on your friend's smartphone or tablet, the Philips In.Sight App is installed and that an Philips In.Sight Account is created.
  - 3) Fill in the email address of your friend you want to share the monitor with. The email address of your friend must be the same email address used to create the Philips In.Sight Account.
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### **Watch the monitor on your web browser**

After you have registered your account and set up the monitor via your smartphone or tablet, you can also watch it via your favourite web browser (Safari, Chrome, Internet Explorer, Firefox). Enter the following address in your web browser: [www.philips.com/insightwebview](http://www.philips.com/insightwebview)

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### **Access more options**

Tap  to enable or disable more options like audio and movement alerts, turn on or off the monitor light, YouTube settings, change monitor name, 'Image Flip' or other settings.

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## 4 Specifications



### Note

- Specifications are subject to change without notice.

Output resolution	VGA, QVGA
Lens	F2.8
Frame rate	30 fps at VGA, QVGA
Focus mode	Fixed
Focus range	0.4 m to infinity
Video format	h.264
Connectivity	Wi-Fi
Power supply	DC 5V, 600mA; Model name: ASUC30a-050060 ("a" denotes direct plug-in type with America plug and USB output terminal)
Dimensions (w x h x d)	35.9 x 83.8 x 34.3 mm
Net weight	approx. 52g
Operating temperature	0 to 40 degrees celsius

## 5 Troubleshooting



### Warning

- Risk of electric shock. Never remove the casing of the monitor.

To keep the warranty valid, never try to repair the monitor yourself. If you have problems using this monitor, check the following points before you request service. If you still have a problem, register your monitor and get support at [www.philips.com/support](http://www.philips.com/support).

### **Cannot connect the monitor to a Wi-Fi network (the monitor light is blinking amber or green).**

- If the monitor blinks amber, you can set-up the monitor again - repeat '3 – Set-up' of this user manual.
- If the monitor still does not work or is blinking green or amber, you may need to reset the monitor by pressing the reset button with a thin object (i.e. paper clip) on the back of the monitor, hold this for 5 seconds. After that, repeat 3 – Set-up of this user manual.
- Philips In.Sight supports general WEP, WPA and WPA2. Philips recommends using WPA or WPA2 as these are safest Wi-Fi security settings. The Philips In.Sight does not support WEP Sub Key 2, 3, 4. Please change your router settings to WPA or WPA2 if you are not able to connect, refer to your router's user manual.
- To improve wireless performance, avoid using a Wi-Fi channel that is heavily used (e.g. channel 11) or has overlap with a nearby other Wi-Fi network.
- Keep away from potential sources of interference which may affect Wi-Fi signal, such as microwave ovens.
- Unlike legacy solutions, In.Sight does not require port forwarding. There is no risk from leaving ports open on the network. In.Sight uses secure peer to peer networking solution which provides a secure, encrypted connection each time your camera is viewed from a remote location. To learn more about secure connectivity with Philips In.Sight, visit <http://www.yoics.com>.  
This method of networking will work with most standard router

settings and is also typically compatible with most anti-virus and internet security programs. On-line test diagnostic is available to determine if your network is compatible with these modern internet applications: [http://www.yoics.com/yp\\_diags.php](http://www.yoics.com/yp_diags.php)

### **What do the colored LED lights on the monitor mean?**

- No light: no power is connected to monitor
- Solid amber light: Monitor is booting up
- Blinking amber light: Monitor is ready to set-up, follow App on-screen instructions (refer to '3 – Set-up')
- Blinking green light: Monitor is connecting to Wi-Fi network
- Solid green light: Monitor is connected to Wi-Fi network and ready to use

### **Video streaming is slow or has a delay.**

- The speed of login and getting the video feed from the monitor highly depends on the speed of the connection you are using. .
- The Internet speed either from your Wi-Fi network or 3G/Edge highly influences the performance of the App. The faster the connection speed, the faster you can see the video from the Monitor.
- Philips recommends high-speed Internet connection of 800kbps upload speed or above for your Wi-Fi router.

### **When on a remote network (either another Wi-Fi network or on 3G), I can only watch for 5 minutes.**

- When on a remote network – either Wi-Fi or on 3G, you can only watch 5 minutes per session. You have unlimited sessions per day. If you want to watch longer per session, in-app upgrades are available. Go to 'Settings (⚙️)' – 'General' and select 'In.Sight Account'.
- When you are on your local Wi-Fi network, you have unlimited viewing time.

### **I can only share to 2 friends, how can I share to more friends?**

- When you want to share to more than 2 friends, in-app upgrades are available. Go to 'Settings (⚙️)' – 'General' and select 'In.Sight Account'.

**I want to watch more than one monitor at the same time on my tablet's full monitor view.**

- You can watch more than one monitor at the same time on your tablet via in-app upgrade. Go to 'Settings (⚙️)' – 'General' and select 'In.Sight Account'.

# Important

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## Know these safety symbols



This 'bolt of lightning' indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The 'exclamation point' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.

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## Important Safety Instructions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
  - Only use attachments/accessories specified by the manufacturer.
  - Unplug this apparatus during lightning storms or when unused for long periods of time.
  - Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
  - Apparatus shall not be exposed to dripping or splashing.
  - Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
  - Where the plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.
  - The small parts of this monitor can be swallowed by babies or small children. Keep these parts out of reach of children.
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## Notice of compliance

The device complies with Part 15 of the FCC Rules, and Industry Canada licence-exempt RSS standard(s). 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.

### FCC rules

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates,



uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Radiation Exposure Statement:** This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

IEEE 802.11b, 802.11g or 802.11n operation of this product in the U.S.A. is firmware-limited to channels 1 through 11.

**Warning:** 1) Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. 2) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Model number: PHILIPS M100/37,

Trade Name: Philips

Responsible Party: Philips, P.O. Box 10313 Stamford, CT 06904

### **Radio interference**

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Register online at [www.philips.com/welcome](http://www.philips.com/welcome) today to  
get the very most from your purchase.

Registering your model with PHILIPS makes you eligible for all of the valuable benefits listed below, so don't miss out.  
Register online at [www.philips.com/welcome](http://www.philips.com/welcome) to ensure:

### \*Product Safety Notification

By registering your product, you'll receive notification - directly from the manufacturer.

### \*Additional Benefits

Registering your product guarantees that you'll receive all of the privileges to which you're entitled, including special money-saving offers.

# PHILIPS

***Congratulations on your purchase,  
and welcome to the "family!"***

#### Dear PHILIPS product owner:

Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS "family," you're entitled to protection by one of the most comprehensive warranties in the industry. What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

Most importantly, you can count on our uncompromising commitment to your total satisfaction.


All of this is our way of saying welcome - and thanks for investing in a PHILIPS product.


**P.S. To get the most from your PHILIPS purchase, be  
sure to register online at:**

**[www.philips.com/welcome](http://www.philips.com/welcome)**

#### Know these safety symbols



 This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

 The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.

**ATTENTION:** Pour éviter les choc électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

#### For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

**PHILIPS**

Visit our World Wide Web Site at <http://www.philips.com/welcome>

## PHILIPS LIMITED WARRANTY ONE (1) YEAR

### WARRANTY COVERAGE:

PHILIPS warranty obligation is limited to the terms set forth below.

### WHO IS COVERED:

Philips warrants the product to the original purchaser or the person receiving the product as a gift against defects in materials and workmanship as based on the date of original purchase ("Warranty Period") from an Authorized Dealer. The original sales receipt showing the product name and the purchase date from an authorized retailer is considered such proof.

### WHAT IS COVERED:

The Philips warranty covers new products if a defect in material or workmanship occurs and a valid claim is received by Philips within the Warranty Period. At its option, Philips will either (1) repair the product at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new, or serviceable used parts and is at least functionally equivalent or most comparable to the original product in Philips current inventory, or (3) refund the original purchase price of the product.

Philips warrants replacement products or parts provided under this warranty against defects in materials and workmanship from the date of the replacement or repair for ninety (90) days or for the remaining portion of the original product's warranty, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Philips' property. When a refund is given, your product becomes Philips' property.

**Note:** Any product sold and identified as refurbished or renewed carries a ninety (90) day limited warranty.

**Replacement product can only be sent if all warranty requirements are met. Failure to follow all requirements can result in delay.**

### WHAT IS NOT COVERED - EXCLUSIONS AND LIMITATIONS:

This Limited Warranty applies only to the new products manufactured by or for Philips that can be identified by the trademark, trade name, or logo affixed to it. This Limited Warranty does not apply to any non-Philips hardware product or any software, even if packaged or sold with the product. Non-Philips manufacturers, suppliers, or publishers may provide a separate warranty for their own products packaged with the bundled product.

Philips is not liable for any damage to or loss of any programs, data, or other information stored on any media contained within the product, or any non-Philips product or part not covered by this warranty. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty.

This warranty does not apply (a) to damage caused by accident, abuse, misuse, neglect, misapplication, or non-Philips product, (b) to damage caused by service performed by anyone other than Philips or Philips Authorized Service Location, (c) to a product or a part that has been modified without the written permission of

Philips, or (d) if any Philips serial number has been removed or defaced, or (e) product, accessories or consumables sold "AS IS" without warranty of any kind by including refurbished Philips product sold "AS IS" by some retailers.

### This Limited Warranty does not cover:

- Shipping charges to return defective product to Philips.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna/signal source systems outside of the product.
- Product repair and/or part replacement because of improper installation or maintenance, connections to improper voltage supply, power line surge, lightning damage, retained images or screen markings resulting from viewing fixed stationary content for extended periods, product cosmetic appearance items due to normal wear and tear, unauthorized repair or other cause not within the control of Philips.
- Damage or claims for products not being available for use, or for lost data or lost software.
- Damage from mishandled shipments or transit accidents when returning product to Philips.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Product lost in shipment and no signature verification receipt can be provided.
- Failure to operate per Owner's Manual.

### TO OBTAIN ASSISTANCE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact Philips Customer Care Center at:  
1-888-PHILIPS (1-888-744-5477)

### TO OBTAIN ASSISTANCE IN CANADA...

1-800-661-6162 (French Speaking)  
1-888-PHILIPS (1-888-744-5477) - (English or Spanish Speaking)

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*This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.*

Philips, P.O. Box 10313 Stamford, CT 06904

3140 035 50201

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M100\_37\_CCR\_V1.0



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### **Licenses for the Monitor Firmware Software Package**

```
/* zlib.h -- interface of the 'zlib' general purpose compression library  version 1.2.2,
October 3rd, 2004  Copyright (C) 1995-2004 Jean-loup Gailly and Mark Adler  This
software is provided 'as-is', without any express or implied  warranty. In no event
will the authors be held liable for any damages  arising from the use of this
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use this software  in a product, an acknowledgment in the product documentation
would be  appreciated but is not required.  2. Altered source versions must be
plainly marked as such, and must not be  misrepresented as being the original
software.  3. This notice may not be removed or altered from any source
distribution.  Jean-loup Gailly jloup@gzip.org  Mark Adler
madler@alumni.caltech.edu */
```

```
/* The curl license
COPYRIGHT AND PERMISSION NOTICE
```

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/\* PCRE LICENCE

-----

PCRE is a library of functions to support regular expressions whose syntax  
and semantics are as close as possible to those of the Perl 5 language.

Release 8 of PCRE is distributed under the terms of the "BSD" licence, as  
specified below. The documentation for PCRE, supplied in the "doc"  
directory, is distributed under the same terms as the software itself.

The basic library functions are written in C and are freestanding. Also  
included in the distribution is a set of C++ wrapper functions, and a  
just-in-time compiler that can be used to optimize pattern matching. These  
are both optional features that can be omitted when the library is built.

## THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

University of Cambridge Computing Service,  
Cambridge, England.

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## PCRE JUST-IN-TIME COMPILATION SUPPORT

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Written by: Zoltan Herczeg  
Email local part: hzmester  
Email domain: freemail.hu

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## STACK-LESS JUST-IN-TIME COMPILER

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Written by: Zoltan Herczeg  
Email local part: hzmester  
Email domain: freemail.hu

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## THE C++ WRAPPER FUNCTIONS

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avahi 0.6.28

libdaemon 0.14

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Version 2.1, February 1999

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Libsyscfg 1.0

Udev 0.9.3

Wireless\_tools 29

Mtd-utils 1.2.1

Squashfs 4.0

RT5370/RT3070 WiFi Driver  
Linux Kernel 2.6.30

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Lua 5.1.1

Luasocket 2.0.2

Ncurses 5.6

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\* \$FreeBSD: src/sys/crypto/rc4/rc4.h,v 1.2.2.1 2000/04/18 04:48:32 archie

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asi-http-request:

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## JSON Framework

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A strict JSON parser and generator for Objective-C  
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