IN5122/IN5124/IN5122C/IN5124C

Quick Start Guide
Guide de Démarrage Rapide
Schnellstart-Anleitung
Guía de Inicio Rápido
Guida di Consultazione Rapida
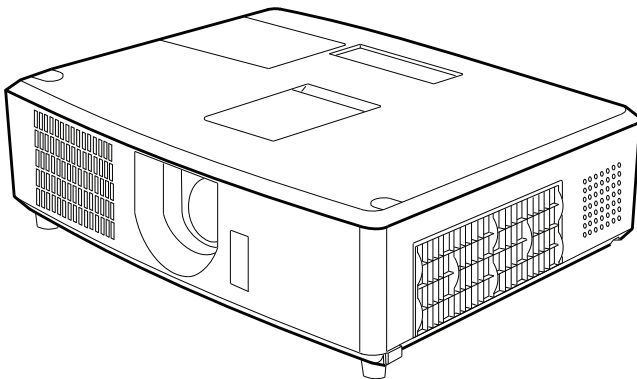Snelstartgids
Guia de Início Rápido
快速入门指南
빠른 시작 안내서
Snabbstarthandbok
Краткое руководство
Panduan Ringkas

Regulatory models: W60, W61, IN5122c, IN5124c

InFocus

Bright Ideas Made Brilliant

Projector

IN5122/IN5124/IN5122c/IN5124c
Quick Start Guide

Thank you for purchasing this projector.
Please read through this manual before using this product, in order to safely and effectively use the product.

⚠ **WARNING** ►Before using this product, be sure to read all product manuals. After reading them, store them in a safe place for future reference.
►Follow all warnings and cautions in the manuals and on the product.
►Follow all the instructions in the manuals and on the product.

NOTE • In this manual, unless otherwise noted, "the manuals" refers to all the documents provided for this product, and "the product" refers to this projector and all the accessories which came with it.

Contents

Safety Information

Entries and graphical symbols explanation

The following entries and graphical symbols are used throughout the manuals for safety purposes. Please familiarize yourself with these items and pay particular attention when you see them.

⚠WARNING	This entry warns of a risk of serious personal injury or even death.
⚠CAUTION	This entry warns of a risk of personal injury or physical damage.
NOTICE	This entry points out important information to keep your projector in working order.

Important safety instruction

The following are important instructions for safely using the product. Always follow these instructions when handling the product. The manufacturer assumes no responsibility for any damage caused by mishandling that is beyond normal usage as defined in the manuals for this projector.

⚠**WARNING** ►Never use the projector if it is acting abnormally (i.e. it is smoking, smelling strangely, has liquid or a foriegn object inside, or is broken, etc.). If such an event should occur, unplug the projector immediately.
►Keep the projector away from children and pets.
►Do not use the projector in the event of thunderstorms.
►Unplug the projector from the power outlet when the projector is not being used.
►Do not open or remove any portion of the projector, unless the manuals specify to do so. Internal maintenance should be left to your dealer and their service personnel.
►Use only accessories specified or recommended by the manufacturer.
►Do not modify the projector or accessories.
►Do not allow liquids or other substances to enter the projector.
►Do not allow the projector to get wet.
►Do not place the projector where any oils, such as cooking or machine oil, are used. Oil may harm the projector, cause the projector to malfunction or cause the projector to fall from its mounted position.
►Do not apply shock or pressure to this projector.
►Do not place the projector on an unstable place such as an uneven surface or leaning table.
►Do not place the projector unstably. Place the projector so that it does not protrude from the surface it is placed on.
►Remove all attachments from the projector, including the power cord and cables, before carrying the projector.
►Do not look into the lens or any projector openings, while the lamp is on.
►Do not go near the lamp door or exhaust vents, while the projection lamp is on. Also if the lamp goes out, do not touch the lamp until it has had time to cool down.

Regulatory notices

FCC Warning
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. 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 interferences received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by InFocus Corporation may void authority to operate the equipment.

EN 55022 Warning
This is a Class A product. In a domestic environment it may cause radio interfer-ence, in which case the user may be required to take adequate measures. The typical use is in a conference room, meeting room or auditorium.

EN EMC directive
This product may cause interference if used in residential areas. Such use must be avoided unless the user takes special measures to reduce electromagnetic emissions to prevent interference to the reception of radio and television broad-casts.

Canada
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

About Waste Electrical and Electronic Equipment

The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries or accumulators as unsorted municipal waste, but use the return and collection systems available. If the batteries or accumulators included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury or more than, 0.002% Cadmium, or more than 0.004% Lead.

Contents of package

Your projector should come with the items shown below. Check that all the items are included. Alert your dealer immediately if any items are missing.

(1) Remote control
(2) Power cord
(3) Computer cable
(4) Lens cover
(5) Documentation
(6) Security label
(7) A/V cable

(1) (4)

(2)

(5)

(3)

(6)

(7)
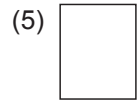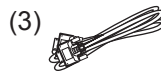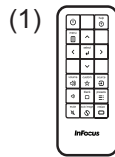
NOTE • Keep the original packing materials for future reshipment. Be sure to use the original packing materials when moving the projector. Use special caution with the lens.

• The projector may make a rattling sound when tilted, moved or shaken, since a flap to control the air flow inside of the projector will move. Be aware that this is not a failure or malfunction.

Preparations

Loading batteries into the remote control

Please insert batteries into the remote control before using it. If the remote control starts to malfunction, try to replace the batteries. If you will not be using the remote control for a long period of time, remove the batteries from the remote control and store them in a safe place.

1. Slide the battery cover to remove it.

2. Align and insert the two AA batteries according to their plus and minus terminals as indicated in the remote control.

1 **2** **3**

3. Replace the battery cover in the direction of the arrow and snap it back into place.
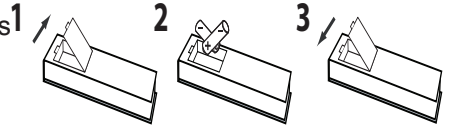
⚠**WARNING** ►Always handle the batteries with care and use them only as directed. Improper use may result in battery explosion, cracking or leakage, which could result in fire, injury and/or pollution of the surrounding environment.

• When replacing the batteries, replace both of the batteries with new batteries of the same type. Do not use a new battery with a used battery.
• Be sure to use only the batteries specified. Do not use batteries of different types at the same time. Do not mix a new battery with used one.
• Make sure the plus and minus terminals are correctly aligned when loading a battery.
• Keep batteries away from children and pets.
• Do not recharge, short circuit, solder or disassemble a battery.
• Do not place batteries in a fire or water. Keep batteries in a dark, cool and dry place.
• If you observe battery leakage, wipe out the leakage and then replace a battery. If the leakage adheres to your body or clothes, rinse well with water immediately.
• Obey local laws when disposing the battery.

Arrangement

Refer to tables **T-1** and **T-2** at the back of this manual as well as the following to determine screen size and projection distance.
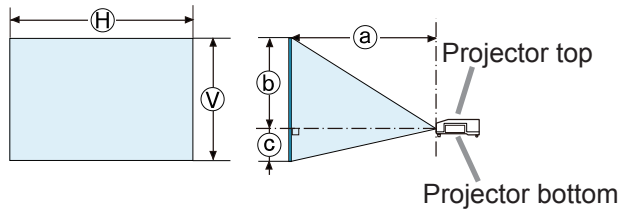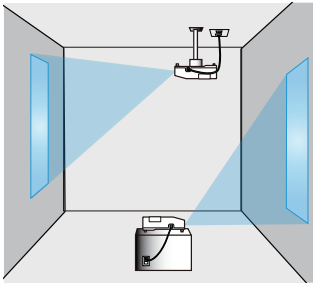
ⓗ× ⓥ: Screen size

ⓐ: Projection distance (from the end of the projector)

ⓑ, ⓒ: Screen height

⚠**WARNING** ►Install the projector where you can access the power outlet easily.

►Do not subject the projector to unstable conditions. Install the projector in a stable horizontal position.

►Do not use any mounting accessories except those specified by the manufacturer. Read and keep the manuals of the accessories used.

►For special installations, such as ceiling mounting, be sure to consult your dealer beforehand. Specific mounting accessories and services may be required.

►Do not install the projector near thermally conductive or flammable items.

►Do not place the projector where any oils, such as cooking or machine oil, are used.

►Do not allow the projector to get wet.

⚠**CAUTION** ►Place the projector in a cool place with sufficient ventilation.

►Keep a space of 1' (30 cm) or more between the sides of the projector and other objects such as walls.

►Do not plug, block or cover projector vents.

►Do not place the projector in places where magnetic fields exist; doing so can cause the cooling fans inside the projector to malfunction.

►Avoid placing the projector in smoky, humid or dusty place.

►Do not place the projector near humidifiers. Especially with ultrasonic humidifiers, chlorine and minerals contained in tap water are atomized and could be deposited in the projector causing image degradation or other problems.

NOTICE • Position the projector so that light does not directly hit the projector's remote sensor.

• Do not place the product in a place where radio interference may occur.

Connecting with your devices

Before connecting the projector to a device, consult the device manual to confirm that the device is suitable for connecting with this projector and prepare required accessories, such as a cable compatible with the signal of the device. Consult your dealer when the required accessory did not come with the product or the accessory is damaged.

After making sure that the projector and the devices are turned off, perform the connection, according to the following instructions. Refer to figures **F-1** to **F-4** at the back of this manual.

For details, see the **User's Manual**. Before connecting the projector to a network system, be sure to read the **Network Guide** too.

⚠**WARNING** ►Only use appropriate accessories. Otherwise a fire or damage to the projector and devices may occur.

►Only use the accessories specified or recommended by the projector's manufacturer. The manufacturer may be following a regulation standard.

►Do not disassemble or modify the projector or its accessories.

►Do not use a damaged accessory. Avoid damaging the accessories. Route cables so they are not stepped on or pinched.

⚠**CAUTION** ►For a cable with a core at only one end, connect the end with the core to the projector. This may be required by EMI regulations.

►Before connecting the projector to a network system be sure to obtain the consent of the network administrator.

►Do not connect the **LAN** port to any network which may have excessive voltage.

►Before removing a USB storage device from the port of the projector, be sure to use the REMOVE USB function on the thumbnail screen to protect your data.

NOTE • Do not turn the projector on or off while it is connected to an operating device, unless directed to do so in the device manual.
• Some input ports are selectable. For details, see the **User's Manual.**
• Be careful not to mistakenly connect a connector to an incorrect port.
• If an oversized USB storage device blocks the **LAN** port, use a USB extension cable to connect to the USB storage device.
• If loud feedback noise is produced from the speaker, move the microphone away from the speaker.
• This projector does not provide power to the microphone.

Connecting power supply

1. Put the connector of the power cord into the **AC IN** (AC inlet) of the projector.

2. Firmly plug the power cord's plug into an electrical outlet. In a few seconds after the power has been connected, the **POWER** indicator will light up in steady orange.

Please remember that when the AC POWER ON function is activated, connecting power will cause the projector turn on.

AC IN
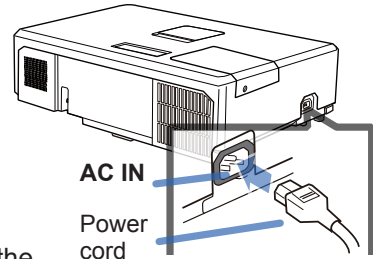
Power cord

⚠ WARNING ►Please use extra caution when connecting the power cord, as incorrect or faulty connections may result in fire and/or electrical shock.
• Only use the power cord that came with the projector. If it is damaged, consult your dealer to get a new one.
• Only plug the power cord into an outlet with matching voltage. The power outlet should be close to the projector and easily accessible. Remove the power cord for complete removal of power.
• Never modify the power cord.

Turning on the power

1. Make sure that the power cord is firmly and correctly connected to the projector and the outlet.

2. Make sure that the **POWER** indicator is steady orange. Then remove the lens cover.

3. Press the **STANDBY/ON** button on the projector or the remote control.

STANDBY/ON button

POWER indicator

The projection lamp will light up and the **POWER** indicator will begin blinking green. When the power is completely on, the indicator will stop blinking and become steady green.
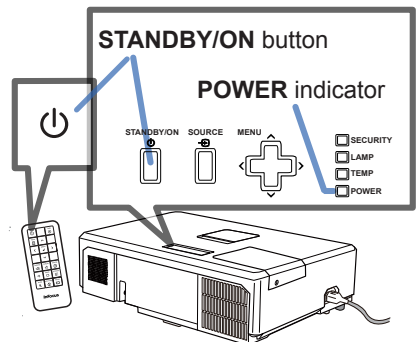
⚠ WARNING ►A strong light is emitted when the projector's power is on. Do not look into the lens of the projector or look inside of the projector through any of the projector's openings.

NOTE • Power on the projector prior to turning on connected devices.
• The projector has a AC POWER ON function, which can make the projector turn on automatically. For more information, please see the **User's Manual**.

Adjusting the projector's elevator

When the projection surface is slightly uneven on the left or right, use the elevator feet to correct the projector's placement. The feet can also be used to tilt the projector up to the screen, and can elevate the front side of the projector up to 12 degrees.

This projector has 2 elevator feet and 2 elevator buttons. An elevator foot is adjustable when you push the elevator button on the same side simultaneously.

1. Holding the projector, push the elevator buttons to loosen the elevator feet.

2. Position the front side of the projector to the desired height.

3. Release the elevator buttons in order to lock the elevator feet.

4. After making sure that the elevator feet are locked, put the projector down gently.

5. If necessary, the elevator feet can be manually twisted to make more precise adjustments. Hold the projector when twisting the feet.

12°
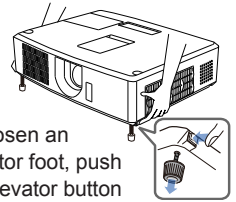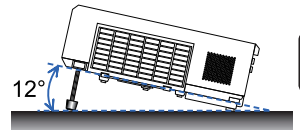
To loosen an elevator foot, push the elevator button on the same side.
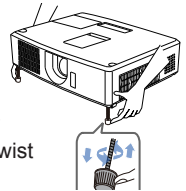
To finely adjust, twist the foot.

⚠**CAUTION** ►Do not handle the elevator buttons without holding the projector, since the projector may drop down.
►Do not tilt the projector except by elevating its front no greater than 12 degrees using the adjuster feet. A projector tilted more than this may malfunction, or shorten the lifetime of the consumables or the projector itself.

Displaying the picture

1. Activate your signal source. Turn the signal source on, and make it send the signal to the projector.

2. Use the **VOLUME + / VOLUME -** buttons to adjust the volume.
   To silence the projector, press the **MUTE** button on the remote control.

VOLUME+ button
VOLUME- button
MUTE button

3. Press the **SOURCE** button on the projector. Each time you press the button, the projector rotates through each input port.
   You can also use the remote control to select an input signal.

SOURCE button

4. Press the **RESIZE** button on the remote control. Each time you press the button, the projector rotates through each aspect ratio mode.

5. Use the **ZOOM** ring to adjust the screen size.

6. Use the **FOCUS** ring to focus the picture.

7. Turn the **VERTICAL** adjuster completely counter-clockwise. Then turn it clockwise and adjust the vertical lens position upward.

SOURCE button

RESIZE button

8. Turn the **LOCK** counter clockwise to loosen the lock of the **HORIZONTAL** adjuster.

9. Turn the **HORIZONTAL** adjuster clockwise or counter-clockwise to adjust the horizontal lens position.

10. Turn the **LOCK** completely clockwise to tighten it and lock the horizontal lens position.

FOCUS ring
ZOOM ring
LOCK (horizontal lens position lock)
HORIZONTAL adjuster
VERTICAL adjuster
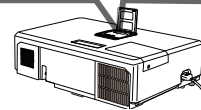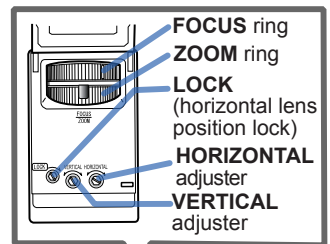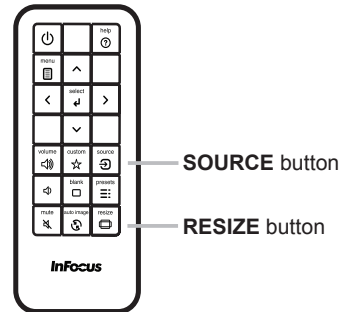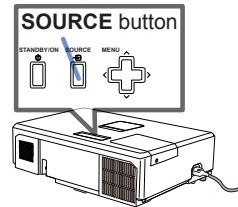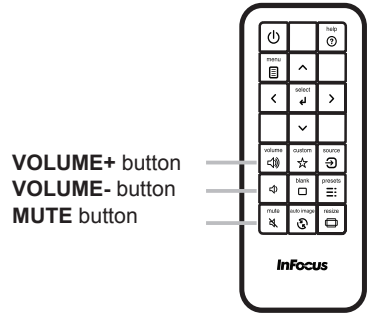
Displaying the picture (continued)

⚠**CAUTION** ►If you want to display a blank screen while the projector's lamp is on:
- Use the BLANK function (see **User's Manual**).

Taking any other action may cause the damage to the projector.

NOTE • The **RESIZE** button does not work when no proper signal is inputted.
• For the details of how to adjust the picture, please see **User's Manual**.

Turning off the power

1. Press the **STANDBY/ON** button on the projector or the remote control.
The message "Power off?" will appear on the screen for about 5 seconds.

2. Press the **STANDBY/ON** button again while the message appears.
The projector lamp will go off, and the **POWER** indicator will begin blinking in orange. Then the **POWER** indicator will stop blinking and become steady orange after the lamp has cooled.

3. Attach the lens cover, only after the **POWER** indicator turns steady orange.

STANDBY/ON button

POWER indicator
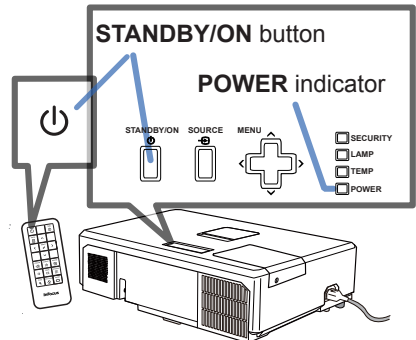
Do not turn the projector on for 10 minutes or more after turning it off.
Also, do not turn the projector off shortly after turning it on. Such operations might cause the lamp to malfunction or shorten the lifetime of some parts including the lamp.

⚠**WARNING** ►Do not touch any areas around the lamp door or the exhaust vents during use or just after use, since it is too hot.
►Remove the power cord to remove power completely. The power outlet should be close to the projector and easily accessible.

NOTE • Please power off the projector after all connected devices are powered off.
• This projector has an AUTO POWER function that can make the projector turn off automatically. For more information, please see **User's Manual**.

Replacing the lamp

Lamps have a finite product life. Using the lamp for long periods of time can cause the pictures to become dim and the color tone to become poor. Each lamp has a different lifetime, and some may burst or burn out soon after you start using them. Purchasing a replacement lamp ahead of time is recommended. To purchase a new lamp, contact with your dealer and ask for the following the lamp part number.

Part number : SP-LAMP-064

1. Turn the projector off, and unplug the power cord. Allow the projector to cool for at least 45 minutes.

2. Purchase a new lamp. If the projector is mounted on a ceiling, or if the lamp has broken, you can ask the dealer to replace the lamp.

If you replace the lamp yourself, follow these procedures:

3. Loosen the screw (marked by an arrow) on the lamp door and then slide and lift the lamp door to the side to remove it.

4. Loosen the 3 screws (marked by arrows) on the lamp, and slowly remove the lamp using the handles. Never loosen any other screws.

5. Insert the new lamp, and retighten the 3 screws on the lamp firmly (which were previously loosened) to lock it in place.

6. Slide the lamp door back in place. Then firmly fasten the screw on the lamp door.

7. Turn the projector on and reset the lamp time using the RESET LAMP HOURS item in the SERVICE menu.

(1) Press the **MENU** button to display a menu.
(2) Point at the ADVANCED MENU in the menu using the ∨ / ∧ button, then press the > button.
(3) Point at the OPTION in the left column of the menu using the ∨ / ∧ button, then press the > button.
(4) Point at the SERVICE in the menu using the ∨ / ∧ button, then press the > button.
(5) Point at the RESET LAMP HOURS using the ∨ / ∧ button, then press the > button. A dialog will appear.
(6) Press the > button to select "YES" on the dialog. This resets the lamp time.
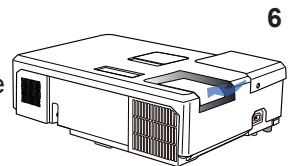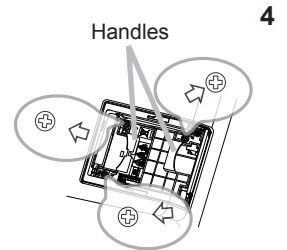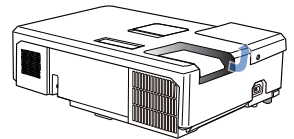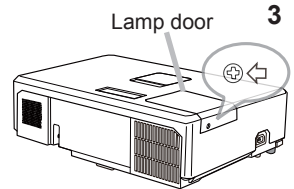
△**CAUTION** ►Do not touch anywhere inside of area where the lamp was removed from the projector.

Replacing the lamp (continued)
⚠ HIGH VOLTAGE ⚠ HIGH TEMPERATURE ⚠ HIGH PRESSURE

⚠**WARNING** ►The projector uses a high-pressure mercury glass lamp. The lamp can break with a loud bang, or burn out, if jolted or scratched, handled while hot, or worn over time. Note that each lamp has a different lifetime, and some may burst or burn out soon after you start using them. In addition, if the bulb bursts, it is possible for shards of glass to fly into the lamp housing, and for gas containing mercury and dust containing fine particles of glass to escape from the projector's vents.
►**About lamp disposal:** This product contains a mercury lamp; do not put it in the trash. Dispose of it in accordance with environmental laws.
• For lamp recycling, go to www.lamprecycle.org (in the US).
• For product disposal, consult your local government agency
  or www.eiae.org (in the US) or www.epsc.ca (in Canada).
For more information, ask your dealer.

Disconnect the plug from the power outlet	• If the lamp should break, unplug the power cord from the outlet, and make sure to request a replacement lamp from your local dealer. Note that shards of glass can damage the projector components, and cause injury during handling, so please do not attempt to clean the projector or replace the lamp yourself. • If the lamp should break, ventilate the room well, and make sure not to inhale the gas or fine particles that come from the projector's vents, and get them into your eyes or mouth. • Before replacing the lamp, turn the projector off and unplug the power cord, then wait at least 45 minutes for the lamp to cool sufficiently. Handling the lamp while hot can cause burns, as well as damage to the lamp.
🚫	• Never unscrew screws except those marked by an arrow. • Do not open the lamp door while the projector is suspended from a ceiling. This is dangerous, since if the lamp's bulb has broken, the shards will fall out when the cover is opened. In addition, working in high places is dangerous, so ask your local dealer to have the lamp replaced even if the bulb is not broken. • Do not use the projector with the lamp door removed. When replacing the lamp, make sure that the screws are screwed in firmly. Loose screws can result in damage or injury.
❗	• Only use specified lamp types. Using a lamp that does not meet the lamp specifications for this model can cause a fire, projector damage or shorten the life of this product. • If the lamp breaks soon after the first time it is used, it is possible that there are electrical problems elsewhere besides the lamp. If this happens, consult your local dealer or service representative. • Handle with care: jolting or scratching could cause the lamp bulb to burst during use. • Using the lamp for long periods of time can cause the lamp to be dim, not to light up or to burst. When the pictures appear dim, or when the color tone is poor, please replace the lamp as soon as possible. Do not use old (used) lamps; this can cause breakage.

Cleaning and replacing the air filter

Please check and clean the air filter periodically. When the indicators or a message prompts you to clean the air filter, comply with it as soon as possible. The projector air filter consists of a filter cover and a filter unit with two types of filter material. If one or both of the filters are damaged or heavily soiled, replace the filter unit with a new one.

When purchasing a new filter, ask for the following part number from your dealer.

Part number: SP-FILTER-04

Note: A filter unit ships with replacement lamps. Replace the filter unit when you replace the lamp.

1. Turn the projector off, and unplug the power cord. Allow the projector to sufficiently cool down.

2. Use a vacuum cleaner on and around the filter cover.

3. Grab and pull up on the filter cover knobs to loosen the filter.

4. Press the bottom side knobs up slightly to unlock the bottom side of the filter unit. Pull the center knob to take the filter unit off.

5. Use a vacuum cleaner to clean the projector filter vent and the outer side of the filter unit.

6. The filter unit consists of two parts. Press down around the interlocking parts to unlock, and separate the two parts.

7. Use a vacuum cleaner to clean the inner side of each part of the filter unit. If the filters are damaged or heavily soiled, replace them with the new ones.

8. Combine the two parts to reassemble the filter unit.

9. Put the filter unit back into the projector.

Filter cover

Filter cover knobs

Filter unit

Filter unit knobs

Interlocking parts
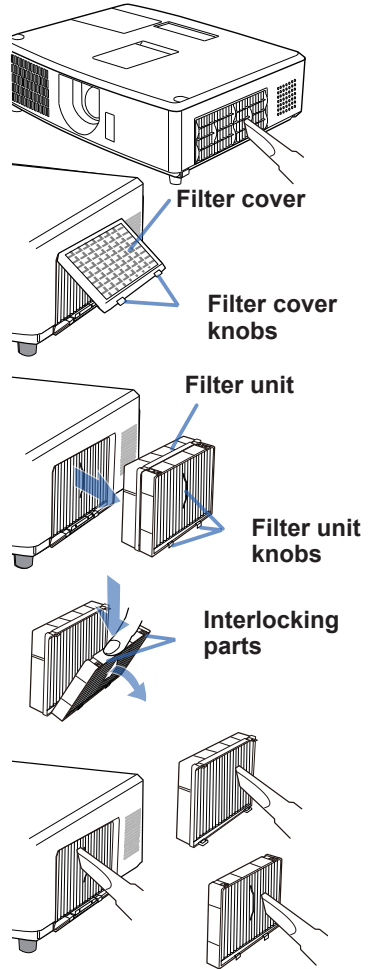
Cleansing and replacing the air filter (continued)

10. Put the filter cover back into the place.

11. Turn the projector on and reset the filter time using the RESET FILTER HOURS item in the BASIC MENU.

(1) Press the **MENU** button to display a menu.

(2) Point at the RESET FILTER HOURS using the Λ / V cursor buttons, then press the > cursor (or the **SELECT**) button. A dialog will appear.

(3) Press the > cursor button to select the "OK" on the dialog. This resets the filter time.

⚠**WARNING** ► Before taking care of the air filter, make sure the power cable is unplugged, and allow the projector to cool sufficiently.

►Use only specified air filters. Do not use the projector without the air filter or the filter cover. This can result in a fire or malfunction to the projector.

►Clean the air filter periodically. If the air filter becomes clogged by dust or the like, internal temperatures can rise and cause a projector fire, burn or malfunction.

NOTE • Only reset the filter time when you have cleaned or replaced the air filter, so that the air filter indicators remain accurate.

• The projector may display a message such as "CHECK THE AIR FLOW" or turn the projector off automatically to prevent the projector from overheating.

Specifications

Item	Specification
Product name	Liquid crystal projector
Liquid Crystal Panel	**IN5122/IN5122c:** 786,432 pixels (1024 horizontal x 768 vertical) **IN5124/IN5124c:** 1,024,000 pixels (1280 horizontal x 800 vertical)
Lamp	245 W UHP
Speaker	16 W mono (8 W x2)
Power supply/ Rated current	AC100-120 V: 4.0 A, AC220-240 V: 2.0 A
Power consumption	AC100-120 V: 380 W, AC220-240 V: 360 W
Temperature range	5 ~ 35 °C (Operating)
Size	15.8" (W) x 4.4" (H) x 12.6" 401 (W) x 111 (H) x 318.5 (D) mm * Not including protruding parts. Refer to figure **F-5** at the back of this manual.
Weight (mass)	approx. 4.7 kg (10.4 lbs.)
Ports	**COMPUTER IN1** .... D-sub 15 pin mini jack x1 **COMPUTER IN2** (H, V, G/Y, B/Cb/Pb, R/Cr/Pr) ... BNC jack x5 **HDMI** .... HDMI connector x1 **MONITOR OUT** .... D-sub 15 pin mini jack x1 **COMPONENT** (Y, Cb/Pb, Cr/Pr) .... RCA jack x3 **S-VIDEO** .... Mini DIN 4 pin jack x1 **VIDEO** .... RCA jack x1 **AUDIO IN1** .... 3.5 mm (stereo) mini jack x1 **AUDIO IN2** .... 3.5 mm (stereo) mini jack x1 **AUDIO IN3 (R, L)** .... RCA jack x2 **AUDIO OUT (R, L)** .... RCA jack x2 **USB TYPE A** .... USB type A connector x1 **USB TYPE B** .... USB type B connector x1 **CONTROL** .... D-sub 9 pin plug x1 **LAN** .... RJ45 jack x1 **MIC** .... 3.5 mm (mono) mini jack x1 **REMOTE CONTROL** .... 2.5 mm (stereo) mini jack x1

Troubleshooting - Warranty and after-service

If an abnormal operation (such as smoke, strange odor or excessive sound) should occur, stop using the projector immediately.

Otherwise if a problem occurs with the projector, first refer to "Troubleshooting" of **User's Manual**, **Instant Stack Guide** and **Network Guide** and run through the suggested checks.

If this does not resolve the problem, please consult your dealer or service company. They will tell you what warranty condition is applied.

Please check the following web address where you may find the latest information for this projector.

Product information and Manuals:	**http://www.infocus.com/support**

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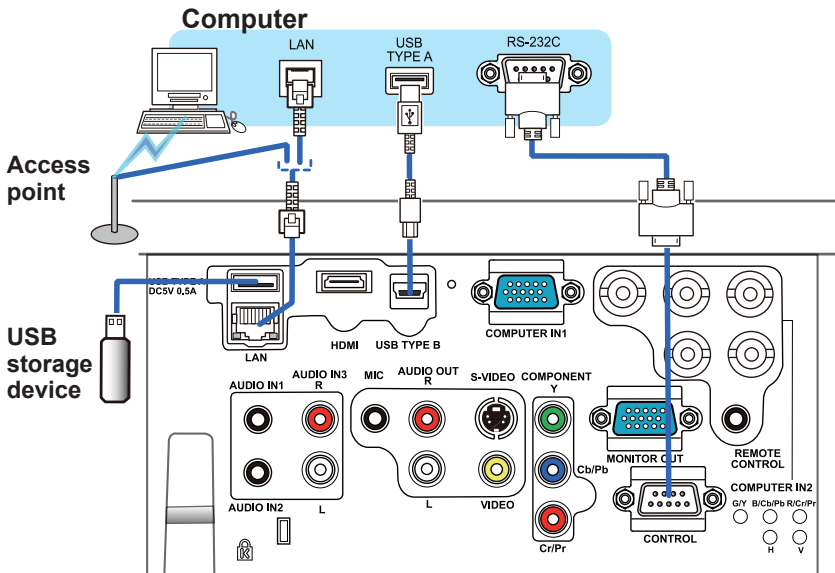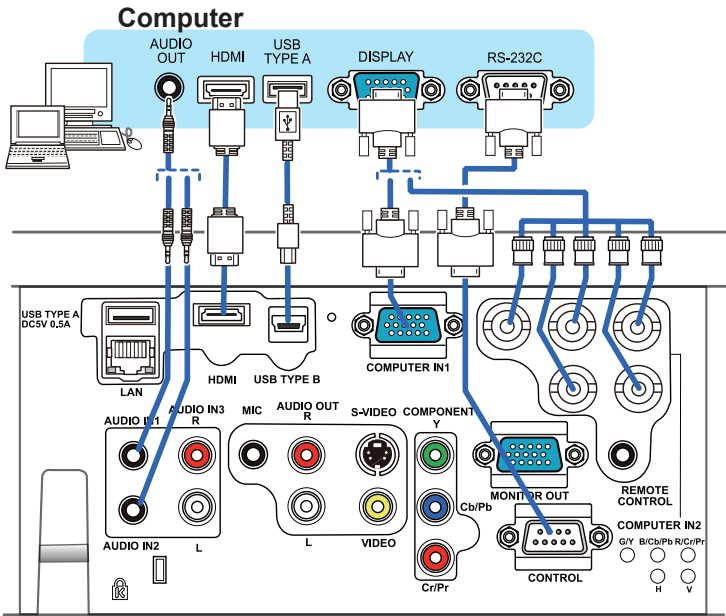
This product includes software written by Tim Hudson (tjh@cryptsoft.com).
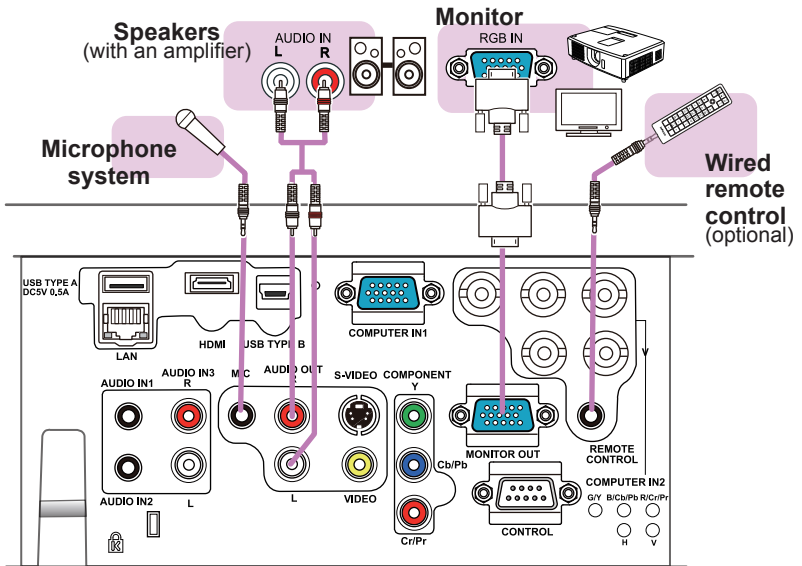
T-1 **IN5122/IN5122c** (1024X768) (±10%)

Screen type	4:3										16:9									
	Screen size		Projection distance				Screen height				Screen size		Projection distance				Screen height			
	Ⓗ	Ⓥ	ⓐ min.		ⓐ max.		ⓑ		ⓒ		Ⓗ	Ⓥ	ⓐ min.		ⓐ max.		ⓑ		ⓒ	
(inch)	m	m	m	inch	m	inch	cm	inch	cm	inch	m	m	m	inch	m	inch	cm	inch	cm	inch
30	0.6	0.5	0.9	34	1.5	57	46	18	0	0	0.7	0.4	0.9	37	1.6	63	44	17	-6	-2
40	0.8	0.6	1.2	46	2.0	77	61	24	0	0	0.9	0.5	1.3	50	2.1	84	58	23	-8	-3
50	1.0	0.8	1.5	58	2.5	97	76	30	0	0	1.1	0.6	1.6	63	2.7	106	73	29	-10	-4
60	1.2	0.9	1.8	70	3.0	117	91	36	0	0	1.3	0.7	1.9	76	3.2	128	87	34	-12	-5
70	1.4	1.1	2.1	82	3.5	137	107	42	0	0	1.5	0.9	2.3	90	3.8	150	102	40	-15	-6
80	1.6	1.2	2.4	94	4.0	157	122	48	0	0	1.8	1.0	2.6	103	4.3	171	116	46	-17	-7
90	1.8	1.4	2.7	106	4.5	177	137	54	0	0	2.0	1.1	2.9	116	4.9	193	131	51	-19	-7
100	2.0	1.5	3.0	118	5.0	197	152	60	0	0	2.2	1.2	3.3	129	5.5	215	145	57	-21	-8
120	2.4	1.8	3.6	142	6.0	237	183	72	0	0	2.7	1.5	3.9	155	6.6	258	174	69	-25	-10
150	3.0	2.3	4.5	179	7.5	297	229	90	0	0	3.3	1.9	5.0	195	8.2	323	218	86	-31	-12
200	4.1	3.0	6.1	239	10.1	396	305	120	0	0	4.4	2.5	6.6	261	11.0	432	291	114	-42	-16
250	5.1	3.8	7.6	300	12.6	496	381	150	0	0	5.5	3.1	8.3	327	13.7	541	363	143	-52	-20
300	6.1	4.6	9.1	360	15.1	596	457	180	0	0	6.6	3.7	10.0	393	16.5	650	436	172	-62	-25

T-2 **IN5124/IN5124c** (1280X800) (±10%)

Screen type	16:10										4:3									
	Screen size		Projection distance				Screen height				Screen size		Projection distance				Screen height			
	Ⓗ	Ⓥ	ⓐ min.		ⓐ max.		ⓑ		ⓒ		Ⓗ	Ⓥ	ⓐ min.		ⓐ max.		ⓑ		ⓒ	
(inch)	m	m	m	inch	m	inch	cm	inch	cm	inch	m	m	m	inch	m	inch	cm	inch	cm	inch
30	0.6	0.4	0.9	36	1.5	61	44	17	-4	-2	0.6	0.5	1.0	41	1.8	69	50	20	-5	-2
40	0.9	0.5	1.2	49	2.1	82	59	23	-5	-2	0.8	0.6	1.4	55	2.4	93	67	26	-6	-2
50	1.1	0.7	1.6	61	2.6	103	74	29	-7	-3	1.0	0.8	1.8	70	3.0	117	84	33	-8	-3
60	1.3	0.8	1.9	74	3.2	124	89	35	-8	-3	1.2	0.9	2.1	84	3.6	141	101	40	-9	-4
70	1.5	0.9	2.2	87	3.7	145	104	41	-9	-4	1.4	1.1	2.5	99	4.2	165	117	46	-11	-4
80	1.7	1.1	2.5	100	4.2	167	118	47	-11	-4	1.6	1.2	2.9	113	4.8	189	134	53	-12	-5
90	1.9	1.2	2.9	113	4.8	188	133	52	-12	-5	1.8	1.4	3.3	128	5.4	213	151	59	-14	-5
100	2.2	1.3	3.2	126	5.3	209	148	58	-13	-5	2.0	1.5	3.6	142	6.0	237	168	66	-15	-6
120	2.6	1.6	3.8	151	6.4	251	178	70	-16	-6	2.4	1.8	4.4	172	7.2	285	201	79	-18	-7
150	3.2	2.0	4.8	190	8.0	315	222	87	-20	-8	3.0	2.3	5.5	215	9.1	357	251	99	-23	-9
200	4.3	2.7	6.4	254	10.7	421	296	117	-27	-11	4.1	3.0	7.3	288	12.1	476	335	132	-30	-12
250	5.4	3.4	8.1	318	13.4	526	370	146	-34	-13	5.1	3.8	9.2	360	15.1	596	419	165	-38	-15
300	6.5	4.0	9.7	382	16.1	632	444	175	-40	-16	6.1	4.6	11.0	433	18.2	716	503	198	-46	-18

F-1

Computer

AUDIO OUT HDMI USB TYPE A DISPLAY RS-232C

USB TYPE A
DC5V 0.5A

LAN
HDMI USB TYPE B

COMPUTER IN1

AUDIO IN1 AUDIO IN3 MIC AUDIO OUT S-VIDEO COMPONENT
R R Y

REMOTE
CONTROL

MONITOR OUT

Cb/Pb

AUDIO IN2 L L VIDEO

CONTROL

COMPUTER IN2
G/Y B/Cb/Pb R/Cr/Pr

Cr/Pr H V

F-2

Computer

LAN USB TYPE A RS-232C

Access point

USB TYPE A
DC5V 0.5A

USB storage device

LAN
HDMI USB TYPE B

COMPUTER IN1

AUDIO IN1 AUDIO IN3 MIC AUDIO OUT S-VIDEO COMPONENT
R R Y

REMOTE
CONTROL

MONITOR OUT

Cb/Pb

AUDIO IN2 L L VIDEO

CONTROL

COMPUTER IN2
G/Y B/Cb/Pb R/Cr/Pr

Cr/Pr H V

F-3

VCR/DVD/Blu-ray Disc player

F-4

Speakers (with an amplifier)

Microphone system

Monitor

Wired remote control (optional)

401

318.5

3

11
(b)

13.4
(a)

214.7   186.3

1:1

[Unit:mm]

0.5

8.4

M4 INSERT NUT

A-A
5:1
3 THREADS DETAILS

CEILING MOUNT SURFACE

122

62.9

111(c)

4

193±0.5

(a)

129.7±0.5

A   A

242.7±0.5

(c)

(b)

71.5±0.5

184.6±0.5

279.6±0.5

A
3:10

LUG

A
1:1
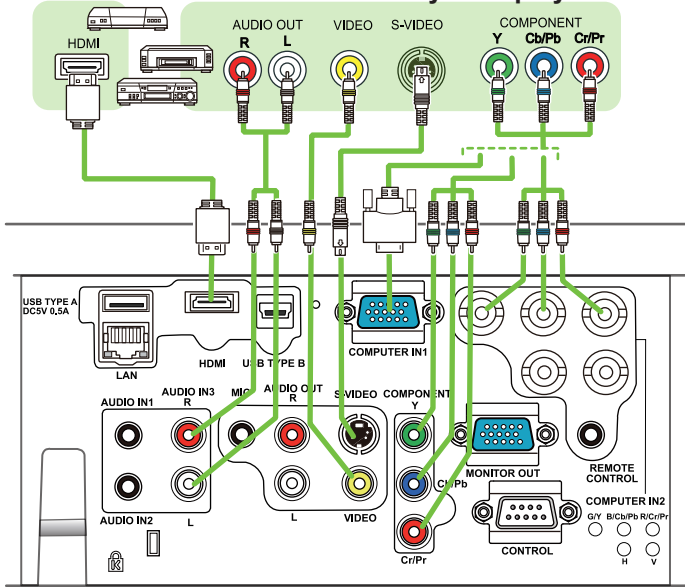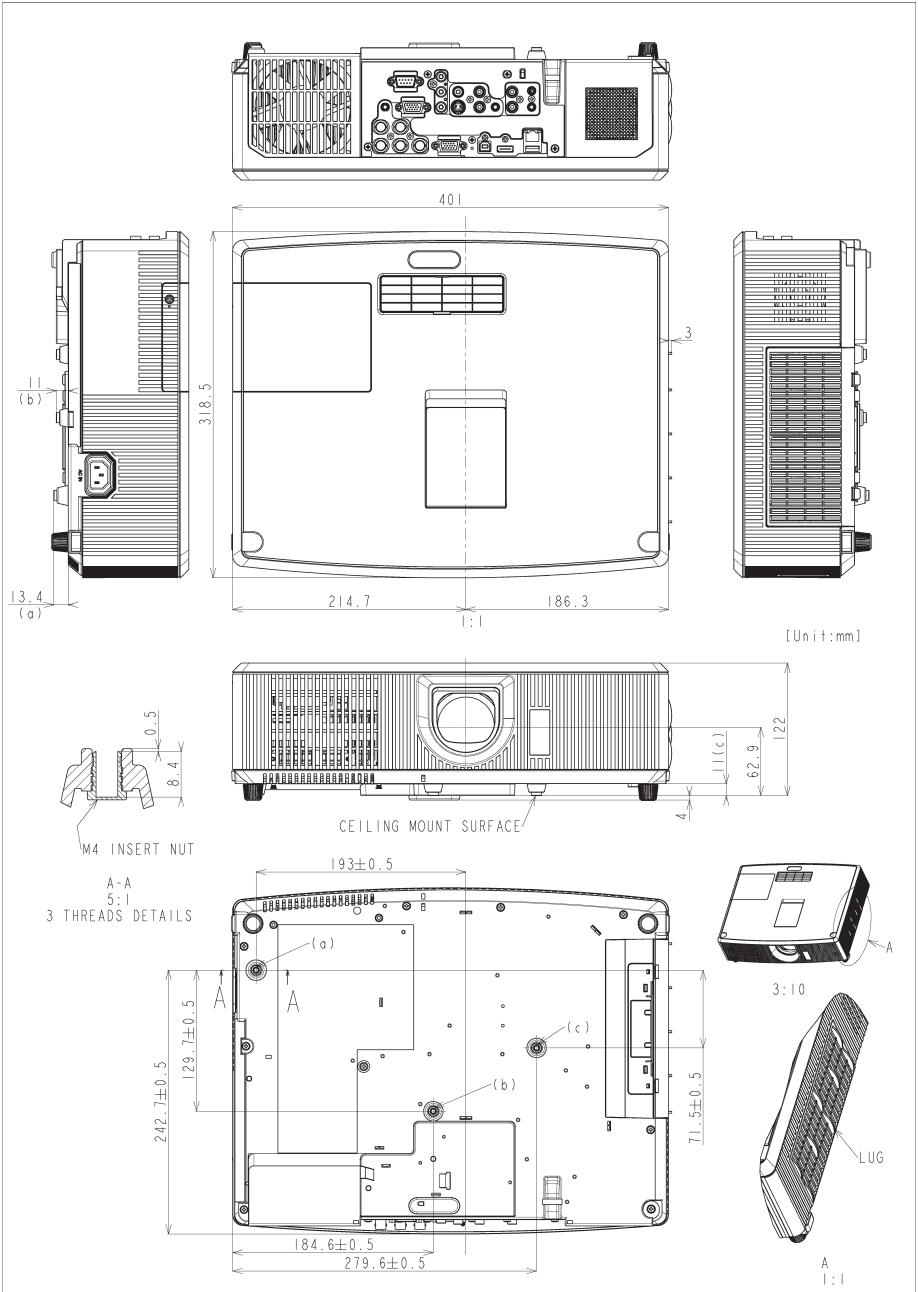
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