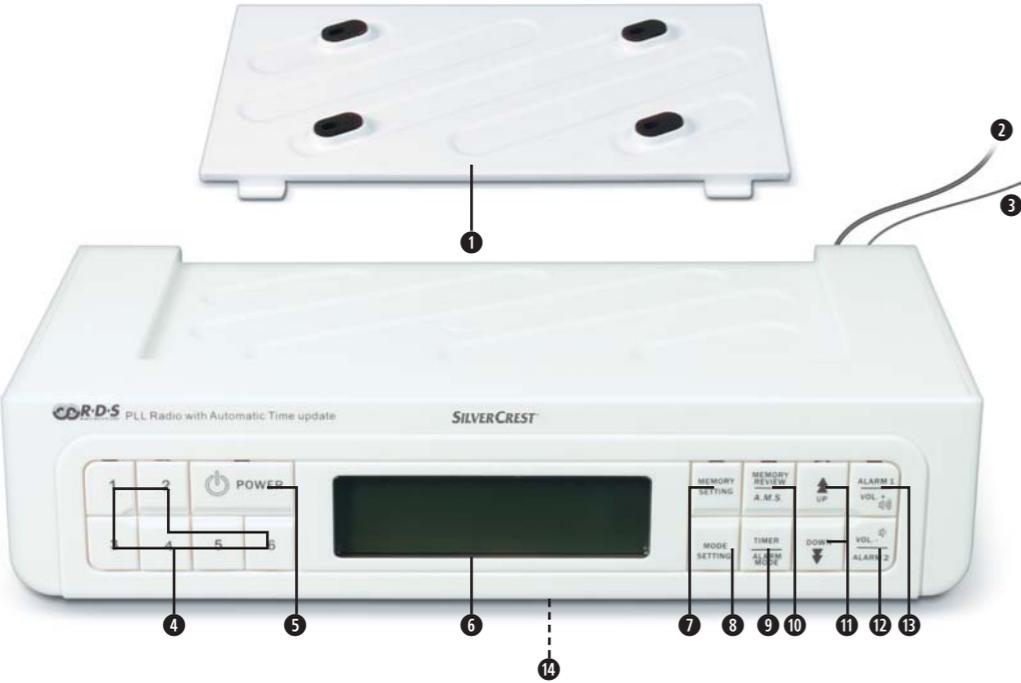


## ■ KITCHEN RADIO



KH 2289

GB **Kitchen Radio**  
IE Operating instructions  
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Read these operating instructions carefully before using the appliance for the first time and preserve this booklet for future reference. Pass this booklet on to whoever might acquire the appliance at a future date.

# KITCHEN RADIO KH2289

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## Technical data

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This appliance has been both examined and approved in regard to conformity with the fundamental requirements and other relevant regulations of the EMC Directive 2004/108/EC as well as the Directive for Low Voltage Appliances 2006/95/EC.

Power supply:	AC 220 – 240 V ~ 50 Hz
Power consumption:	5 Watt
Power consumption	
Standby:	max. 2 Watt
Output power:	1 Watt (10% THD)
Operating temperature:	+5 ~ +35 °C
Humidity:	5 ~ 90 % (No condensation)

Dimensions	
(L x D x H):	27.5 x 15.7 x 6.4 cm
Weight :	1070 g approx.
Protection class:	II / 

## Backup batteries

2x 1.5 V, Type AAA/LR03 (Micro)  
(not supplied)

## Radio frequency range

VHF (FM): 87.5 – 108 MHz

*The technical capabilities of this device make possible an adjustable frequency range that lies beyond the permitted frequency ranges of 87.5 – 108 MHz. In some countries, different national regulations may apply in regard to the assigned radio frequency ranges. Note that information received from transmissions outside the assigned radio frequency ranges may not be exploited, passed on to third parties or otherwise improperly misused.*

## Intended Usage

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The Kitchen Radio is intended for use either free-standing or for assembly beneath a wall cabinet. The intended uses for the Kitchen Radio are the reception of FM radio transmissions and as an alarm/timer, using signal tones or the radio itself. This Kitchen Radio is not intended for utilisation in commercial or industrial applications. No warranty claims will be granted for damage resulting from improper use!

## Safety information

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- This appliance is not intended for use by individuals (including children) with restricted physical, physiological or intellectual abilities or deficiencies in experience and/or knowledge unless they are supervised by a person responsible for their safety or receive from this person instruction in how the appliance is to be used.
- Children should be supervised to ensure that they do not play with the appliance.
- To avoid unintentional switching on, disconnect the power cable after use and before cleaning.
- Check the appliance and all parts for visible damage. The safety concept can work only if the appliance is in a faultless condition.
- The power plug must always be easily accessible, so that the appliance can be quickly separated from the mains in the event of an emergency.

### **⚠ Risk of electrical shocks!**

- Connect the appliance only to correctly installed and properly earthed power sockets. Ensure that the rating of the local power supply tallies completely with the details given on the rating plate of the appliance.
- Arrange for defective power plugs and/or cables to be replaced at once by qualified technicians or our Customer Service Department.
- Arrange for Customer Services to repair or replace connecting cables and/or appliances that are not functioning properly or have been damaged.
- NEVER submerge the appliance in water. Wipe it only with a slightly damp cloth.
- Do not expose the appliance to rain and never use it in a humid or wet environment.
- Always take hold of the power cable by the plug. Do not pull on the cable itself and never touch the power cable with wet hands, this could result in either a short circuit or you receiving an electric shock.
- Do not place the device, furniture or anything else on the power cable and ensure that it does not become clamped/trapped.
- Never tie knots in the power cable and do not bind it to other cables. Place the power cable so that no one can stumble over it.
- Make sure that the power cable does not become wet during operation.
- You are not permitted to open the device housing or repair the device. If the housing is opened, you run the risk of receiving a potentially fatal electric shock and the warranty lapses.
- Protect the appliance against drip and spray water. Do not place any water-filled vessels (e.g. flower vases) on or adjacent to the appliance.

### **⚠ Risk of fire!**

- Do not use the appliance near hot surfaces.
- Do not locate the appliance in places exposed to direct sunlight. If you do, it may overheat and become irreparably damaged.
- Do not locate the kitchen radio directly above hotplates. The kitchen radio may be damaged. There is a danger of fire!
- Do not leave the appliance unattended when in use.
- Never cover the ventilation slots of the appliance while it is being used.
- Do not place unprotected fire sources, such as candles, on or adjacent to the appliance.

### **⚠ Injury hazard!**

- Keep children away from the power cable and the appliance. Children frequently underestimate the dangers of electrical appliances.
- Provide for a safe location for the appliance.
- Do not operate the appliance if it has fallen or is damaged. Have the appliance checked and repaired if necessary by qualified technicians.
- Keep batteries away from children. Children can put batteries into their mouths and swallow them. If a battery is swallowed medical assistance must be sought IMMEDIATELY.

### **ⓘ Note:**

*Some aggressive furniture finishes can have a destructive influence on the device's rubber feet. If necessary, place the device on a nonslip pad.*

### **⚠ Thunderstorms!**

*Equipment connected to a power supply can be damaged during a thunderstorm. You should therefore always remove the plug from the power socket when there is a storm.*

**⚠ Notice regarding electrical power surges (EFT / electrical fast transient) and electrostatic discharges:**

In a case of malfunction due to an electrical fast transient (power surge) and/or electrostatic discharge, the appliance must be returned to default settings in order to re-establish normal operation. Possibly the power supply must be separated and then reconnected. The batteries (if present) must be removed and then reinserted.

**⚠ Notice regarding separation from mains-power:**

The POWER switch does not completely disconnect the appliance from the power network. Additionally, the appliance consumes power when in standby-mode. To completely separate the appliance from mains power, the power plug **MUST** be removed from the wall socket.

**⚠ Information regarding the handling of batteries:**

The appliance uses batteries for memory conservation. For the handling of batteries please observe the following:

**⚠ Risk of explosion!**

Do not throw batteries into a fire. Do not recharge the batteries.

- Never open batteries, never solder or weld batteries.  
The risk of explosions and injuries exists!
- Regularly check the condition of the batteries.  
Leaking batteries can cause damage to the appliance.

If you do not intend to use the appliance for an extended period, remove the batteries.

- In the event of the batteries leaking acids, wear protective gloves.
- Clean the battery compartment and the battery contacts with a dry cloth.

**⚠ Important!**

No liability/warranty will be considered for damage to the Kitchen Radio caused by the effects of moisture, water penetration or overheating!

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## Items supplied

Kitchen Radio KH 2289  
Mounting plate  
4 Screws  
Operating Instructions

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## Legend

- ① Mounting plate
- ② Power cable
- ③ Wire antenna
- ④ Buttons 1-6
- ⑤ Button POWER
- ⑥ Display
- ⑦ Button MEMORY SETTING
- ⑧ Button MODE SETTING
- ⑨ Button TIMER/ALARM MODE
- ⑩ Button MEMORY REVIEW/A.M.S.
- ⑪ Button UP/DOWN
- ⑫ Button ALARM 2/VOL-
- ⑬ Button ALARM 1/VOL+
- ⑭ Battery compartment

## Fixing the kitchen radio beneath a wall cabinet

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With the supplied mounting plate ❶ you can fix the kitchen radio below, for example, a kitchen wall cabinet:

1. Determine a suitable location for the kitchen radio.
2. Press the two retaining levers on the back of the appliance down. Push the mounting plate ❶ back and remove it.
3. Place the mounting plate ❶ against the installation location. Allow 3,5 cm room to the front edges. This way the kitchen radio will later fit flush.
4. Mark the four points for the drillholes with a pencil.
5. Mark the drillhole with a mandril.
6. Firmly secure the mounting plate ❶ with the supplied screws.
7. Place the kitchen radio diagonally with the two recesses in the retainer lugs of the mounting plate ❶. Press the kitchen radio up until you hear it engage.

### **i** Note:

Secure the wire antenna with a piece of adhesive tape such that it does not hang down.

## Disassembly

- To disassemble the kitchen radio, press the two retaining levers at the rear of the appliance downwards. Then pull the kitchen radio forwards to remove it.
- Unscrew the screws and dismantle the mounting plate.

### **i** Note:

Replace the mounting plate onto the radio as described in the following section.

## Setting up the kitchen radio

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Do not set up the kitchen radio without the mounting plate ❶. Otherwise the speakers are covered and the sound is scarcely audible.

To set up the kitchen radio with the enclosed mounting plate ❶:

1. Simultaneously press the two retaining levers on the back of the appliance down. Push the mounting plate ❶ back and remove it.
2. Push the two retainer lugs on the mounting plate ❶ into the recesses on the lower rear side of the kitchen radio.
3. Firmly press the front part of the mounting plate ❶ down until you hear it engage. You can now set up the radio.

To disassemble the mounting plate ❶, grip the mounting plate ❶ from below with the thumbs and press it forwards and up until it disengages. You can now remove the mounting plate ❶.

# Commissioning

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## Inserting the back-up batteries

The back-up batteries ensure that the programmed time, date, alarm time and set SDAs (Special Day Alert) are not erased in the event of a power failure. For this, you require two 1.5V batteries of type AAA. They are not supplied with the appliance.

1. Open the lid of the battery compartment **14** on the underside of the kitchen radio.
2. Insert the batteries. Make sure the polarities are correct.
3. Close the lid of the battery compartment **14**. The lid must audibly engage.

### **i** Take note:

*The back-up batteries must be checked at least once per year and, if necessary, exchanged for new ones.*

## Providing mains power

- Insert the plug into a power socket. The kitchen radio starts in automatic mode. Appearing repeatedly in the display is „PLEASE WAIT FOR SETTING THANKS“.

When an RDS-Signal is received, the date and time are automatically adjusted. The current time is shown in the display. Subject to reception quality, this can take up to 5 minutes.

If the time is not correctly displayed, enter in the correct date and time manually as described in the following sections.

## Setting the time

If a subsequent button is not pressed within ten seconds, the kitchen radio defaults back into automatic mode (the currently set time is displayed). The radio must be off to set the time.

1. In automatic mode press the button **MODE SETTING 8** once. The time blinks.
2. Press the buttons **UP/DOWN 11** to set the time at minute intervals. Pressing and holding the buttons changes the time at ten-minute intervals.

## Setting the date

1. In automatic mode press the button **MODE SETTING 8** twice. The display shows "01D01M2009Y", the date display blinks.
2. Press the buttons **UP/DOWN 11** to set the date in day intervals. Pressing and holding the buttons changes the date at intervals of 10 days.

If a button is not pressed within 10 seconds, the kitchen radio defaults back to automatic mode.

## Setting the SDA

By means of the SDA (Special Day Alert) mode it is possible to store certain days. You can activate up to 6 dates. The kitchen radio then reminds you at 8 a.m. of the set day.

1. In automatic mode press the button **MODE SETTING 8** three times. Alternatively blinking in the display are "SDA 1" and the current set date.
2. Press the buttons **UP/DOWN 11** to set the date in day intervals. Pressing and holding the buttons changes the date at intervals of 10 days.
3. Press the button **TIMER 9** to deactivate the year. When you deactivate the year, the SDA alarm will respond on the set date every year.
4. Press the button **1-6 4** to programme in further SDA alarms.

If a button is not pressed within 10 seconds, the kitchen radio defaults back to automatic mode. When the set date corresponds with the SDA alarm...

- an acoustic signal is sounded at 8 a.m. for ten minutes,
- "SDA" blinks on the display,
- the acoustic signal is repeated on the hour every hour until 11 p.m.

If you wish to stop the SDA alarm, press any button.

## Automatic Update (RDS)

The RDS signal transfers additional information such as name of the station, time or song title to the radio. With the assistance of the automatic update function, the time display of your kitchen radio is automatically updated upon reception of the RDS signal.

1. In automatic mode press the button **MODE SETTING** **8** four times.  
On the display appears "UPDATE".
2. Press the button **UP** **11** to activate the automatic update function.  
A clock symbol flashes in the upper left of the display. The time is automatically updated when the appliance is switched on and reception is made from a station transmitting an RDS-Signal. The update is complete when the clock symbol stops blinking and is displayed continuously.
3. Press the button **DOWN** **11** to deactivate the automatic update function.  
The clock symbol no longer appears.

## Switching the dimmer on and off

The dimmer functions darkens the display, when no actions are being taken.

1. In automatic mode press the button **MODE SETTING** **8** five times. On the display appears "DIM OFF".
2. Press the button **UP** **11** to activate the dimmer function. On the display appears "DIM ON".
3. Press the button **DOWN** **11** to deactivate the dimmer function.  
On the display appears "DIM OFF".

## Selecting 12 or 24 hour time display

1. In automatic mode press the button **MODE SETTING** **8** six times.  
On the display appears "24 HOUR" for the 24 hour modus.
2. Press the button **UP** **11** to select the 24 hour modus.
3. Press the button **DOWN** **11** to select the 12 hour modus.

On the display appears "12 HOUR". For the hours of the morning there now appears additionally an AM on the display, and for the hours of the afternoon a PM.

## Selecting the alarm melody

1. In automatic mode press the button **MODE SETTING** **8** seven times. On the display appears "MEL OFF".
2. Press the button **UP** **11** to activate the alarm melody function.  
On the display appears "MEL ON". A melody sounds on an alarm by signal tone.
3. Press the button **DOWN** **11** to deactivate the alarm melody function.  
On the display appears "MEL OFF". On an alarm by signal tone, a signal tone sounds.

## Kitchen timer

1. Press the button **TIMER** **9**.
2. Press the buttons **UP/DOWN** **11** to set the desired time (a time span between 1 minute and 23:59 h is possible).
3. Press the button **TIMER** **9** once more to start the kitchen timer. A clock symbol running in an anti-clockwise direction appears on the display.

From 30 seconds before expiry of the time span an acoustic signal sounds every 5 seconds, repeating at shorter intervals the closer the set time approaches. When the time has elapsed, the signal sounds continuously and with an increasing sound volume.

- Press the button **TIMER** **9** to switch off the acoustic signal.

## Interrupting the kitchen timer.

- You can interrupt the kitchen timer by briefly pressing the button **TIMER** **9**.

The time is stopped. The clock symbol no longer appears.

- Press the button **TIMER** **9** once again.  
The time continues to run.

## Switching the kitchen timer off

- To switch the kitchen timer off, hold the button **TIMER** **9** down.

The kitchen radio displays the time.

## Programming the kitchen timer

You can save kitchen timer periods with the buttons 1-6 **4**.

1. Press the button **TIMER 9**.
2. Using the buttons **UP/DOWN 11** programme in the desired time.
3. Press the button **MEMORY SETTING 7**.  
On the display "T" blinks.
4. Press the button for the desired memory save location. There are 6 memory slots at your disposal: Buttons 1-6 **4**. On the display the number of the selected memory save location appears.
5. Press the button **MEMORY SETTING 7** once again.  
The time is now saved.

To once again show the time, press the button **MODE SETTING 8**.

6. To recall the saved kitchen timer settings, in automatic mode press the button **TIMER 9** and the button of the corresponding memory save location (Buttons 1-6 **4**).
7. Press the button **TIMER 9** once more to start the kitchen timer. A clock symbol running in an anti-clockwise direction appears on the display.
8. To return to automatic mode, press and hold the button **TIMER 9** for two seconds.

## Alarm feature (Alarm1 and Alarm2)

You can programme two alarm times into your kitchen radio.

Alarm function	Symbol in the display
Acoustic signal	
Radio	
Switched off	no symbol

1. In the automatic mode press the button **ALARM 1 13** (or **ALARM 2 12**). The last set alarm time and the symbol for the type of alarm are shown on the display.
2. Press the buttons **UP/DOWN 11** to set the desired alarm time.
3. Press the button **ALARM 1 13** (or **ALARM 2 12**) repeatedly until the desired alarm function (see table above) is shown on the display.
4. Press the button **ALARM MODE 9** to set the weekdays on which you require the alarm function: You can choose between workdays (Mo, Tu, We, Th, Fr), weekends (Sa, Su), the whole week (Su, Mo, Tu, We, Th, Fr, Sa) and any individual day. The selected setting is shown on the display.
5. Press the button **ALARM MODE 9** repeatedly until the desired alarm days are programmed in. Keep the button **ALARM MODE 9** pressed down until a single day appears on the display.
6. Press the button **ALARM MODE 9** to set the required weekday.

To return to the selection of workdays, weekends or whole weeks, once again hold the button **ALARM MODE 9** briefly pressed down.

7. Press the button **MODE SETTING 8** to save the settings and to return to automatic mode.

## When the alarm signal sounds...

- and the alarm function "Radio" has been selected, the radio plays for one hour at a pre-defined alarm volume. To switch it off, press the button **ALARM 1 13** or **ALARM 2 12**.
- and the alarm function "Signaltones" has been selected, the signal tone sounds for 10 minutes. To switch it off, press the button **ALARM 1 13** or **ALARM 2 12**.

# Radio operation

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## Manual station selection

1. Press the button **POWER** 5. The currently selected frequency is shown in the display.
2. Press the button **UP** 11 to raise the frequency.
3. Press the button **DOWN** 11 to lower the frequency.

## Automatic station search

You can have the kitchen radio search for stations. The kitchen radio searches the frequency range until it finds a station.

1. Press the button **POWER** 5.
2. Keep the button **UP** 11 pressed down for two seconds: the kitchen radio searches for the station with the next highest frequency.
3. Keep the button **DOWN** 11 pressed down for two seconds: the kitchen radio searches for the station with the next lowest frequency.

Repeat these steps until you have found a radio station to your liking.

## Programming stations

With the buttons 1-6 4 you can save 60 radio stations.

1. Press the button **POWER** 5.
2. Find a station as described in the section "Automatic station search".
3. Press the button **MEMORY SETTING** 7. "MEM" blinks on the display.
4. Press one of the buttons 1-6 4, to which you wish to save the station.
  - Press the respective button once for the first memory position (e.g. 1x button 1 for memory position 10). Press the respective button twice for the second memory position (e.g. 2x button 1 for memory position 11).
5. Press the button **MEMORY SETTING** 7 once more. The station is programmed.
  - To recall saved radio stations, in radio modus press the respective button (1-6 4) repeatedly until the number of the memory position appears on the display.

## AMS (Automatic Memory System)

With the AMS function the radio searches automatically for radio stations and saves them to the memory positions 1-6 4.

- Switch the radio on using the button **POWER** 5.
- Hold the button **MEMORY REVIEW/A.M.S.** 10 pressed down for two seconds. The kitchen radio automatically searches for the next station and saves it.
- The station search can be stopped by pressing the button **MODE SETTING** 8. The last tuned frequency is played.

If you wish to start the AMS function from a certain frequency, programme in the start frequency by pressing the buttons **UP/DOWN** 11.

- Hold the button **MEMORY REVIEW/A.M.S.** 10 pressed down for two seconds. The kitchen radio now automatically searches for the next radio station, beginning at the starting frequency, and saves it.

### **i** Note:

*Only the next 10 stations will be saved to the memory button that was last pressed. To save the next 10 stations, select another memory button and then continue the AMS function from the last saved frequency.*

If you wish to recall the saved radio stations, press the button **MEMORY REVIEW/A.M.S.** 10 during radio operation. The kitchen radio plays every saved position of the last pressed save-button for five seconds.

- Press the button **MODE SETTING** 8 to stop the review.

## Adjusting the volume.

- Press the button **ALT1/VOL+** 13 during radio operation to increase the volume.
- Press the button **ALT2/VOL-** 12 to reduce the volume.

## Lock function

You can lock the kitchen radio so that settings cannot be altered by unauthorised people or children.

- Press and hold the button **MEMORY SETTING** 7. A key symbol appears on the display.
- To disable the lock function, press and hold the button **MEMORY SETTING** 7 until the key symbol extinguishes.

## Cleaning

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### **Warning!**

*Moisture penetrating into the appliance creates the risk of electric shock! Additionally, the kitchen radio could become irreparably damaged!*

Clean the housing of the kitchen radio only with a slightly moist cloth and a mild detergent. Ensure that moisture cannot permeate into the appliance during cleaning!

## Disposal

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### **Disposing of the appliance**



Do not, under any circumstances, dispose of the appliance in household refuse.

This product is subject to the European directive 2002/96/EC.

Dispose of the appliance through an approved disposal centre or at your community waste facility. Observe the currently applicable regulations. In case of doubt, please contact your waste disposal centre.

### **Battery disposal!**

Batteries may not be disposed of with normal domestic waste. All consumers are statutorily obliged to dispose of batteries at the collection point in their community/district or with the original supplier. The purpose of this obligation is to ensure that batteries can be disposed of in an environmentally friendly manner. Only dispose of batteries when they are fully discharged.

### **Disposal of packaging**



Dispose of the packaging materials in an environmentally responsible manner.

## Warranty & Service

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The warranty for this appliance is for 3 years from the date of purchase. This appliance has been manufactured with care and meticulously examined before delivery. Please retain your receipt as proof of purchase date. Should a claim need to be made under the warranty, please make contact by telephone with our service department. Only in this way can a post-free despatch for your goods be assured. The warranty covers ONLY claims for material and manufacturing defects, not for wearing or consumable or for damage to fragile components. This product is for private use only and is not intended for commercial applications.

The warranty will become void in the event of abusive and improper handling, use of force and internal tampering not carried or approved by our authorized service branch. Your statutory rights are not restricted in any way by this warranty.

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### **Kompernass Service Ireland**

Tel: 1 850 930 412 (0,082 EUR/Min.)

Standard call rates apply. Mobile operators may vary.

e-mail: support.ie@kompernass.com

## Importer

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