

# COCOON™ FLEX MOUNT REVERSING CAMERA



Model Number: HE170543

## INSTRUCTION MANUAL

Version 1.2





## Warranty Note

**If you experience any issues with this product, or it's performance is not what you had expected, please contact us at Winplus before returning the item to the store.**

**It is likely that we can resolve any problems for you via phone or email.**

**We can be reached on:**

**Phone: 1300 663 907 (8:30am - 6:00pm EST)**

**Email: [customercare@winplus.com.au](mailto:customercare@winplus.com.au)**

# COCOON™

## FLEX MOUNT REVERSING CAMERA

# Warranty Details

---

REGISTER YOUR PURCHASE AT [www.aldi.com.au/en/about-aldi/product-registration/](http://www.aldi.com.au/en/about-aldi/product-registration/) TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION



---

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

---

#### AFTER SALES SUPPORT

  1300 663 907

 [customercare@winplus.com.au](mailto:customercare@winplus.com.au)

MODEL: HE170543 PRODUCT CODE: 58512 08/2017



# Safety Instructions

**WARNING:** A failure to read and follow these warnings and instructions may result in a serious accident, including damaged property or a serious injury, including loss of life.

- The Reversing Camera is designed as an aid to the driver in detecting large stationary objects to help avoid damaging the vehicle. However, you, the driver, must use it safely and properly. Use of the Reversing Camera is not a substitute for safe, proper and legal driving.
- Never back up while looking only at the screen. You should always check behind and around the vehicle when backing up just as you would if the vehicle did not have the Reversing Camera. Always make sure your intended path is clear. If you back up while looking only at the monitor, you may hit a vehicle, pedestrian, bicyclist, child, pet or other object resulting in injury or death. Always back up slowly.
- Never depend on the Reversing Camera entirely when backing up. The image on the screen is different from actual conditions. Objects viewed in the rear view monitor differ from actual distance because a wide-angle lens is used. Objects in the rear view monitor will appear visually opposite than when viewed in the rear view and outside mirrors. Use the inside mirror or glance over your shoulder to properly judge distances to other objects.
- The Reversing Camera “night vision” feature is an aid to a driver but is limited. Always use your own eyes to confirm the vehicle’s surroundings, as the displayed image may be faint or dark, distorted, or not entirely visible. Always check behind and all around the vehicle visually with mirrors before proceeding.
- The area displayed by the Reversing Camera is limited. The Reversing Camera does not display objects that are close to or below the bumper, underneath the vehicle, or objects out of the Camera’s field of view. The area displayed on the screen may vary according to vehicle orientation or road conditions.
- Be sure to check the Camera’s position and mounting angle before each use.
- Make sure the trunk, hatch, or backdoor is completely and securely closed when backing up.
- If the back of the vehicle is hit, the position and mounting angle of the Reversing Camera may change.
- When washing the vehicle with high pressure water, be sure not to spray it around the Camera. Otherwise, water may enter the Camera unit causing water condensation on the lens, a malfunction, fire or an electric shock.
- Do not strike the Camera. It is a precision instrument. Otherwise, it may malfunction or cause damage resulting in a fire or an electric shock.
- This product will only provide images of items that are within the field of view of the Camera. Thus, it is imperative that the Camera should be kept clean and unobstructed, and should be mounted so that its field of view includes the entire area behind your vehicle.
- Adhere to all applicable traffic laws and motor vehicle regulations applicable to the device.
- Consult local laws and regulations for any restrictions on installation or use.
- Never allow children to play with the device. Small parts may be a choking hazard.
- If you replace the tires, the area displayed on the monitor may change and you may need to adjust the Camera.
- There is a plastic cover over the Camera. Do not scratch the cover when cleaning dirt or snow from the cover.
- The Camera has a water resistant construction. Do not detach, disassemble or modify it. This may cause incorrect operation. Camera is waterproof.

## After Sales Support

 1300 663 907



customercare@winplus.com.au

Model Number HE170543

# Safety Instructions

- Do not submerge Camera in water, as this can cause internal damage to the Camera.
- If the temperature changes rapidly, such as when hot water is poured on the vehicle in cold weather, the system may not operate normally. The Digital Camera can withstand the effects of rain, snow, and inclement weather.
- When strong light directly enters a camera, objects may not be displayed clearly.
- The screen may flicker under fluorescent light.
- The colours of objects on the rear view monitor may differ somewhat from those of the actual object.
- If dirt, rain or snow attaches to the Camera, the monitor may not clearly display objects. If water droplets, snow or mud adhere to the Camera lens, rinse with water and wipe with a dry cloth.
- Do not use alcohol, benzene or thinner to clean the Camera. This will cause discoloration. To clean the Camera, wipe with a clean cloth dampened with mild cleaner diluted with water and then wipe with a dry cloth.
- Will work up to 30 feet.
- ALWAYS engage Parking/Emergency/Hand Brakes of the vehicle when testing the system.

## **Safety Around and Behind Other Vehicles**

Using a Reversing Camera is not enough to completely overcome a vehicle's blind spot. Many preventable injuries and deaths occur in driveways or parking lots when drivers do not see children, pets, or others near their vehicles. Here are a few safety tips that will help you to avoid a back-over accident:

- Walk completely around your vehicle before getting in. Check for kids, toys, and pets before entering the vehicle and starting the engine.
- Know where children are. Have children stand in a place where they are in full view.
- Be aware of young children. Young children are small and hard to see.
- Parents, caregivers and all adults need to be vigilant in supervising children, especially when children are in the yard, driveway or parking lot playing near parked cars.
- Roll down your window so you will be able to hear what is happening outside your vehicle.
- Owners of SUVs, trucks, and vans need to take extra care to avoid hitting or running over a child.
- Teach children to move away from a vehicle whenever it is started.



# Contents

<b>Warranty Details</b>	<b>4</b>
<b>Safety Instructions</b>	<b>5</b>
<b>Parts List</b>	<b>8</b>
<b>Technical Specifications</b>	<b>8</b>
<b>Product Overview</b>	<b>9</b>
<b>Installation</b>	<b>10</b>
Dash Monitor Installation	<b>10</b>
Magnetic Mount Option	<b>10</b>
License Plate Mount Option	<b>11</b>
<b>Operation</b>	<b>13</b>
Power ON/OFF	<b>13</b>
Parking Aid Line	<b>13</b>
Brightness and Contrast	<b>13</b>
Pairing	<b>14</b>
Rotate Image	<b>14</b>
<b>FAQs</b>	<b>15</b>
<b>Disposal</b>	<b>16</b>
<b>Maintenance and Storage</b>	<b>16</b>
<b>Repair and Refurbished Goods or Parts Notice</b>	<b>18</b>

## After Sales Support



1300 663 907



[customercare@winplus.com.au](mailto:customercare@winplus.com.au)

**Model Number** HE170543

# Parts List

- 1 x 5 inch Dash Monitor
- 1 x Wireless IP Rated Camera
- 1 x License Plate Adaptor Mount with Cable
- 1 x Suction Mount for Monitor
- 1 x 12V/24V Power Adaptor for Monitor or Camera
- 1 x Monitor Hardwire Cable (Not Shown)
- 1 x Installation Kit (Not Shown)
- 1 x Spare Fuse (Not Shown)
- 1 x Instruction Manual (Not Shown)
- 1 x Warranty Card (Not Shown)
- 1 x Getting Started Guide (Not Shown)




# Technical Specifications

- Frequency:** 2.4GHz
- Operating Voltage:** DC 12V / 24V
- Operating Temperature:** -10~+50°C
- Maximum Signal Range:** 30 feet/10 meters  
(without Interference or Obstruction)
- Camera Water Resistance:** IP67\* rating
- Battery Capacity:** 1500mAh
- Battery Usage Time:** 4.5 hours

\* IP67 means protection from contact with harmful dust and protected from immersion in water with a depth of up to 1 meter (or 3.3 feet) for up to 30 mins.

## After Sales Support

 1300 663 907

 [customercare@winplus.com.au](mailto:customercare@winplus.com.au)

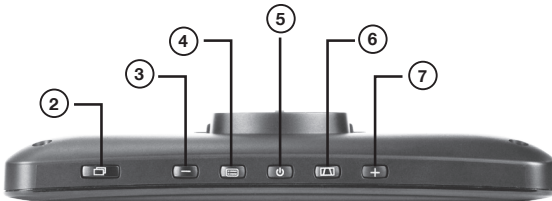
**Model Number** HE170543



# Product Overview





1. LCD Screen
2. Channel Button
3. Down
4. Menu
5. Power
6. Parking Aid Line / Enter
7. Up



8. Power Button
9. Reverse Lights Connector (Behind)
10. Charging Port (Below)

## After Sales Support

 1300 663 907

 [customercare@winplus.com.au](mailto:customercare@winplus.com.au)

Model Number HE170543

# Installation

## Dash Monitor Installation

1. Stick the Suction Cup Mount on the windshield and adjust to your desired position.
2. Hook the Dash Monitor on to the windshield mount.
3. Remove the Dash Monitor protective overlay.
4. Now power the monitor:

**a. 12V/24V Power Adapter**

Take the 12V/24V Power Adapter and plug adapter into the right side of the Dash Monitor. Plug the other end into 12V/24V power port in your car.

**b. Hard Wire (Optional)**

Take the Hard Wire Power Adapter and plug adapter into the right side of the Dash Monitor. Run cable to fuse box and connect to fused accessory power source. Refer to your vehicle owner manual for location of available accessory fuses.

5. The Dash Monitor is ready to be automatically powered on when the vehicle engine starts.

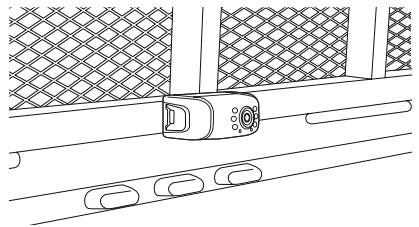
**WARNING:** Many vehicles provide constant power to the 12V outlet. If your outlet provides constant power, please remember to unplug the monitor when not in use to avoid draining the vehicle battery.

## Magnetic Mount Option

The camera has a strong magnet on its back and can be mounted on most metal surfaces of a vehicle, trailer, or anything you tow. The camera is already charged, but it is good practice to charge the camera when not in use. The camera will fully charge in 5 hours.

The desired mounting place has to be a clean and flat surface to provide maximum magnetic holding force.

Aluminium / plastics / carbon fiber will not hold the magnetic camera. Turn the camera on or off using the power button on the top of the camera. The camera image will always appear on the monitor screen as long as both are receiving power.\* It is recommended to remove the camera when not in use and charge fully between uses. The camera provides 4-5 hours of viewing time between charging. When the battery on the camera is at 20%, an icon will appear on the monitor to notify you.



The camera is not intended to be mounted permanently. It is recommended to remove the camera when not in use and fully charge between uses. There are strap holders on each side of the camera. Use tie-wraps or rope to secure if needed.

### After Sales Support

 1300 663 907

 [customercare@winplus.com.au](mailto:customercare@winplus.com.au)

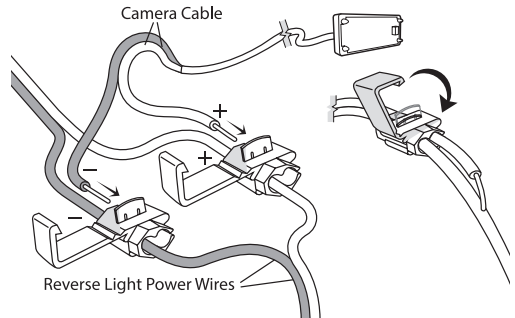
Model Number HE170543

# Installation

## License Plate Mount Option

This installation is based on powering the Camera using the reverse tail lights. When installed as directed, the camera image will only appear when the vehicle is in reverse.

**CAUTION:** This unit is designed to operate on a 12V/24V DC NEGATIVE GROUND electrical system. Connecting to other types of electrical systems will cause damage to your vehicle. Please contact the manufacturer if you are unaware of the system type in your vehicle.



1. Remove your license plate
2. Determine the best route for the License Plate Mount Adapter from the top of your license plate to the inside of the vehicle. You may need to drill a small hole in the panel behind where the license plate is situated.
3. Take the adapter and run the cable through the Rubber Ring Grommet, then from the outside of your car to the inside. Pull the cable through so that there is a small amount of slack and you can still move the Camera around the license plate.
4. Locate the reverse taillights' wiring behind your reverse light. You may need to remove the interior panel in order to locate it. You only need to attach the adapter to ONE of the reverse lights, not both. If you cannot manually locate the taillight cables, please contact the vehicle manufacturer or reference a wiring diagram for your vehicle.
5. At your taillight, remove the light bulb socket from the reverse light housing.
6. Determine the reverse light power wires for your car, designating the positive and negative wires. If you are not sure of which are the power wires, then please contact your vehicle manufacturer or reference a wiring diagram for your vehicle.
7. Connecting the Power Cable:
  - a. Take the open wire end of this cable, and connect it to the power wires of your car (as determined in step 4). Using the Snap Lock Splice Connectors, connect the adapter's Red wire to reverse light's Positive wire. Connect the adapter's Black Wire to reverse light's Negative wire.
  - b. Use pliers to squeeze the metal tabs of the Snap Lock Splice Connectors and ensure a solid connection, then snap the plastic cover closed.
8. Mount the wireless camera on the license plate adapter. While sitting in the driver's seat of the car with the key in the accessory position. The monitor will automatically start when connected to a power source. If, when you place the vehicle in reverse there is no image, go to the section "Operation" for more information.

### After Sales Support

☎ 1300 663 907



customercare@winplus.com.au

Model Number HE170543

# Installation

9. Put the vehicle in reverse. If you have a clear picture, put the vehicle back in park and turn the key to the off position. You are now ready for final steps.
  10. Use the provided Zip ties to secure wires neatly within your car.
  11. Replace the light socket back into the reverse light housing.
  12. Replace any interior panels that may have been removed to access the taillight and close your trunk or rear hatch.
  13. Standing with the license plate in one hand and the Camera in the other hand, slide the License Plate Mount Adapter along the top of the license plate in order to determine the placement. Best placement is in the center of the license plate. If you have a rear hatch handle you may need to remove the adapter bracket, turn the bracket upside down and reattach to the adapter. You would then mount the Camera from the bottom of the license plate.
  14. Peel off the lining of the double-sided tape already attached to the adapter and press firmly to the license plate to secure the adapter. Make sure the back of the license plate is clean before attaching double-sided tape.
- NOTE:** *Ensure you do not obscure any part of your license plate*
15. Press the license plate and the adapter mount firmly to the car to secure and get full contact between the license plate and the double-sided tape. Screw the license plate back onto the rear of your vehicle.
  16. Attach the Camera to the adapter, you can adjust the vertical angle of the Camera to your specific need.
  17. As a last check, note the position of the view from the Camera when you place the vehicle in reverse. Adjust the angle of the Camera as necessary to achieve the best rear view.
  18. There is no need to remove and recharge the camera.

*If the 12/24V socket provides constant power, please unplug the monitor power adapter when the vehicle is not in use.*

*Please follow your local laws and regulations regarding constant monitoring while driving. It is recommended that you glance at the image only when in reverse, and use as an aid. Do not rely solely on the camera view to back up.*

*By using the power button on the Monitor, the image can be shut off while driving. Please remember to turn back on once the vehicle is stopped and ready to reverse.*

*When running the power cable inside of the vehicle do not close doors or windows on the cable or obstruct it in any way.*

# Operation

## Power ON/OFF

- The Dash Monitor will automatically turn ON when it is connected to a power source.
- Hold the power button to turn ON/OFF the unit if necessary.
- If the Camera is manually powered on by battery, it will be constantly powered instead of only when in reverse gear.

## Parking Aid Line

You can turn ON/OFF the Parking Aid Line by pressing the Parking Aid Line button when the reverse image appears on screen.

You can adjust the parking aid line that appears in your monitor. When the Parking Aid Line is engaged, press and hold the Parking Aid Line button for 3 seconds, then press the “+” or “-” to adjust up or down on the monitor. There are a total of 10 adjustments that can be made.

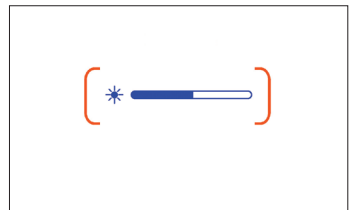
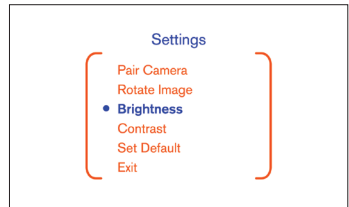
## Brightness and Contrast

You can adjust the contrast and brightness of the Monitor according to your desired level.

Note: Contrast and Brightness setting ONLY works while the camera image is on the screen.

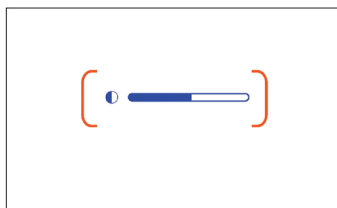
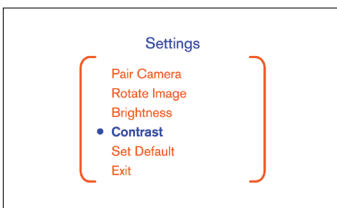
### To Adjust Brightness

1. Press “MENU”
2. Go to “Brightness” by pressing “-”
3. Press “Parking Aid Line” to enter
4. Press “+ “ or “-” to adjust the contrast level
5. Press “Parking Aid Line” to confirm and exit



### To Adjust Contrast

1. Press “MENU”
2. Go to “Contrast” by pressing “-”
3. Press “Parking Aid Line” to enter
4. Press “+ “ or “-” to adjust the contrast level
5. Press “Parking Aid Line” to confirm and exit



## After Sales Support

# Operation

## Pairing

The Reversing Camera included with this System is already paired with the monitor. If you can not see the Camera image, pair the Camera with the following steps:

1. Turn on your vehicle and place in reverse gear. This will power the Monitor and the Camera.
2. On the monitor:
  - a. Press “Menu”
  - b. Go to “Pair Camera” and select “Camera 1”
  - c. Press “Parking Aid line” to confirm
  - d. The unit is now in pair mode - if the monitor is able to connect with the camera, the display will show “Pair OK”.



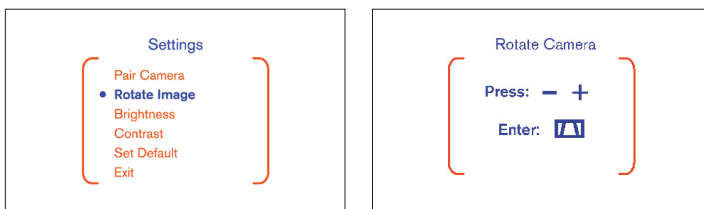
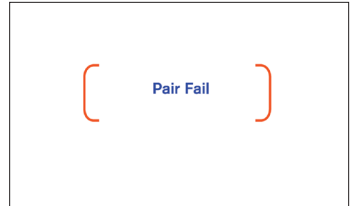
If no camera is found, then the display will show “Pair Fail”. If you receive a “Pair Fail” message, please call our technical support to assist in troubleshooting.

## Rotate Image

You can rotate 180 degrees of the transmitted image signal and disable mirror imaging according to your camera install orientation.

*Note: Rotate Image setting ONLY works while the camera image is on the screen.*

1. Press “MENU”
2. Go to “Rotate Image” by pressing “-”
3. Press “Parking Aid Line” to enter
4. Press “+” or “-” to adjust the imaging rotation and mirroring
5. Press “Parking Aid Line” to confirm and exit



## After Sales Support

☎ 1300 663 907



customer@winplus.com.au

Model Number HE170543

# FAQs

Question	Solution
How do I adjust the parking aid lines?	You can adjust the parking aid line that appears in your monitor. When the Parking Aid Line is engaged, press and hold the Parking Aid Line button for 3 seconds, then press the “+” or “-” to adjust up or down on the monitor.
Parking aid line is flashing	It is in aid line adjustable mode, press the “+” or “-” to adjust up or down on the monitor. There are a total of 10 adjustments that can be made. Press enter to confirm the setting.
Trouble adjusting parking aid line?	Press “Parking Aid Line” button once to show the aid line on screen. Then press and hold for 3 second to enter aid line adjustable mode.
Why do images seem far off?	The camera has a wide view fish eye lens to allow view of not only what is directly behind you but also off to the side. As you get closer to an object the depth perception will change.
How long will it take the camera to charge?	No need to charge between usage when hard wired to reversing lights. If using magnetic mount option, it needs approximately 5 hours to fully charge.
Can the camera be left on constant power source so it's always charged?	Yes, if you hardwire to a constant 12V power source the image will always be on. Be advised that if the camera is always on, it will continue to draw power from the vehicle.
How can I get a replacement parts?	Visit <a href="http://support.winplus.com.au/">http://support.winplus.com.au/</a> or call 1300 663 907 to speak with Customer Care for help with replacement parts
How can I tell if the camera is on when pushing the power button?	You could tilt up the camera vertically and check the LED underneath. Refer to the below for explanations on what the different LEDs mean: <ul style="list-style-type: none"> <li>• Blue - Camera is connected</li> <li>• Red - Camera is not connected</li> <li>• Red (Blinking) - The battery is low</li> <li>• Red with Blue (Blinking) - Charging while not connected</li> <li>• Red and Blue - Charging while connected</li> <li>• Red - Charging when powered off</li> </ul>

# Disposal

At the end of its working life, do not throw this product out with your household rubbish. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling. Contact your local authorities for advice on recycling facilities in your area.

Observe and local regulations regarding the disposal of waste products. Contact your local authorities for advice on recycling facilities in your area.

Please keep the original packaging carton and materials in a safe place. It will help to prevent any damage if the product needs to be transported in the future. In the event it is to be disposed of, please recycle all packaging material where possible.

If you require another copy of this instruction manual, please contact [customercare@winplus.com.au](mailto:customercare@winplus.com.au) to obtain an electronic copy.

# Maintenance and Storage

None of the parts require scheduled cleaning. Should cleaning be necessary, simply wipe the outside surface with a dry soft cloth.

Here are some additional cleaning tips:

- If dirt, rain or snow attaches to the Camera, the monitor may not clearly display objects. If water droplets, snow or mud adhere to the Camera lens, rinse with water and wipe with a dry cloth.
- Do not use alcohol, benzene or thinner to clean the Camera. This will cause discoloration. To clean the Camera, wipe with a clean cloth dampened with mild cleaner diluted with water and then wipe with a dry cloth.

Always store the unit in a clean dry environment and avoid storage in extreme heat or cold.



**After Sales Support**



1300 663 907



[customercare@winplus.com.au](mailto:customercare@winplus.com.au)

**Model Number** HE170543

# COCOON™

## FLEX MOUNT REVERSING CAMERA

# Repair and Refurbished Goods or Parts Notice

---

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

**We recommend you save this data elsewhere prior to sending the product for repair.**

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

**Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.**

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 663 907 or write to us at:

Winplus Australasia



PO Box 537 Bayswater Business Centre, Victoria, Australia

1300 663 907 - Hours: Mon-Fri 8:30am - 6:00pm AEST

[customercare@winplus.com.au](mailto:customercare@winplus.com.au)

---

#### AFTER SALES SUPPORT

  1300 663 907

 [customercare@winplus.com.au](mailto:customercare@winplus.com.au)

MODEL: HE170543 PRODUCT CODE: 58512.08/2017





