

1) Powerful Cooling TITAL PLASMA A/C

LG TITAN blows air up to 10 meters away with its powerful compressor, bigger air capacity and high tech fan. This means that cooling is fast and powerful, allowing you to feel comfortable sooner, as the cool air reaches you.

Virus & Allergy Safe Filter

Dust floating in the air is sucked into the air conditioner and caught in the air filter. Filter consists of enzyme that breaks down allergen, apatite, and organic/inorganic binder that attaches the enzyme to the filter. When the air passes the filter, allergen clings to the filter and like tiny pairs of scissors the enzymes cut allergen's protein to deactivate the allergen.

Triple Filter

The triple filter consists of three specialized filters to reduce the symptoms associated with various organic compounds including formaldehyde. It also has the ability to remove unpleasant odors creating a more comfortable environment.

Gold Fin™ Anti Corrosion

LG's Outdoor Heat Exchanger is coated with a gold-colored anti-corrosion epoxy treatment on the alluminium coil to prevent corrosion. This maintains excellent heat transfer propoerties of the coil for an extended time.

Tropical Compressor

TITAN uses a Tropical Compressor, which enables powerful cooling with reliable operation. It has newly designed motor and resonator for strong performance in extreme hot conditions up to 60 degrees.

Plasma Filter

Tiny dust is burned and eliminated when it is captured by electric field. The plasma air purifying system was initially developed by LG not only reduction of microscopic contaminants and dust, but also removal of house mites, micro dust and pet fur in order to reduce allergy and asthma symptoms.

AVS (Automatic Voltage Switcher)

AVS (Automatic Voltage Switcher) protects the AC to last long for a long period of time, thereby disengaging inappropriate or bad voltage from entering into the AC which might damage it. Therefore, when voltage supply is too low or too high, the AC trips off thereby shutting down only the outdoor unit from operating and keeping the indoor unit with continous airblow with the help of the fan only. Hence, your AC becomes more durable.

2) LVS-JETCOOL

Excellent Durability

The combination of True Protection (AVS: Automatic Voltage Switcher + Volt Care), and the gold fin in the exterior unit all continue in the improved durability of LG air conditioner.

VOLT CARE

LG's advanced Volt Care technology protects products from lowhigh voltage variations and keeps the air conditioners running. Volt care is composed of LVS and HVS; LVS allows products to operate at low voltage and HVS ensures safely against high voltage or power surges.

HIGH VOLTAGE SAFE (HVS)

LG PCB (Power Circuit Board) was upgraded to increase its ability to withstand voltage variations, thus ensuring safety against high-voltage of power surges while ultimately strengthening the air-conditioners overall durability.

Low Voltage Starter (LVS)

Due to the unstable infrastructure, the supply of electricity is usually lower than the demand. This is more frequent during the hot summer when the usage of electricity is high. LG air conditioner even operates at lower voltage in lower temperature.

GOLD FIN

The Gold Fin™ prevents the surface of the heat exchanger from corrosion and wear. Gold Fin™ is an anti corrosion coating on the surface of the heat exchanger. This ensures that the surface is more resistant to corrosion and enhances the durability of heat exchanger for a much longer period.

Comfort

LG air conditioners operate at the world's lowest noise level, yet maintain an incredible capacity for dehumidification, allowing LG ACs to provide the most comfortable environment.

LOW NOISE 19 DB

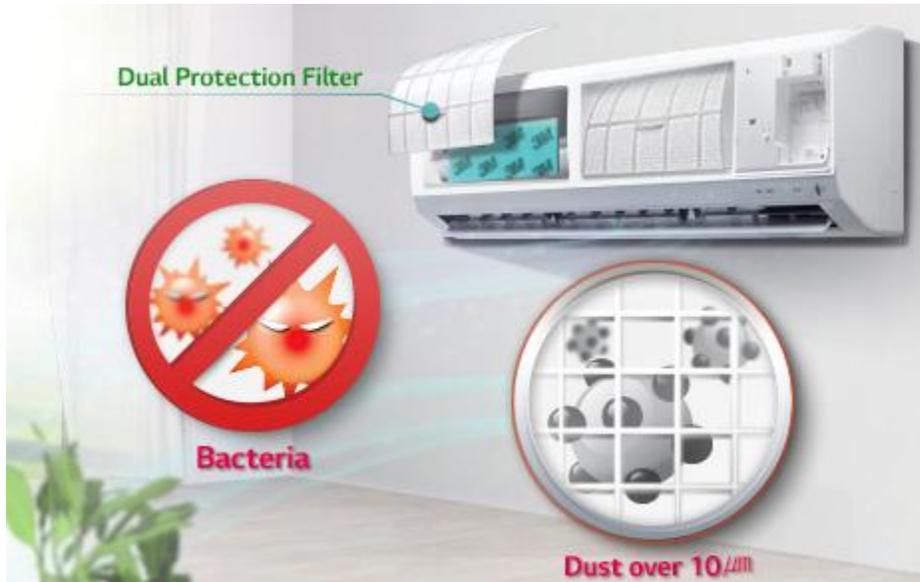
LG air conditioners operate at low sound levels, thanks to LG's unique skew fan and BLDC motor technology which eliminate unnecessary noise and allow for smooth operation.

DEEP SLEEP MODE

The deep sleep mode will increase the temperature by a degree every 30 minutes, and eventually by 2 degrees per hour to create a more comfortable and sound sleeping atmosphere.

Perfect Health Care

Various filtration system protects the user from all harmful substances including odor, bacteria, allergen, virus and micro-dust.



Dual Protection Filter

The Dual Protection Filter captures dust size over 10m and bacteria.

3) MOSQUITO AWAY FUNCTION *

Keep your family safe from mosquitoes with ultrasonic wave technology. Ultrasonic wave technology is safe for humans, very convenient and may be the easiest way to keep mosquitoes away.

ULTRASONIC WAVE EFFECT

Mosquito away has a speaker generating ultrasonic wave and if you start the Mosquito away function, the speaker makes inaudible ultrasonic wave at a specific frequency of over 30kHz, completely harmless to human. The ultrasonic wave inactivates or repels mosquitoes.

THE RESULT OF MOSQUITO AWAY FUNCTIO

Mosquito Away technology is a convenient way to keep mosquitoes out of your room.

*The test is conducted in 1.9m x 1.9m x1.9m chamber

AT A PUSH OF A BUTTON

It may be a convenient way to prevent mosquito bites you have ever experienced. You just need to push the 'Mosquito Away button.'

The Mosquito Away Device could even operate when A/C is Off

HARMLESS TECHNOLOGY FOR HUMAN

The ultrasonic technology used the specific frequency of over 30KHz, completely harmless to human.

Disclaimer

“Tested in a controlled laboratory setting; results may vary in actual use. Long term effect not tested and mosquitoes may become resistant. This product is one of the ways to manage mosquitoes and not intended to replace other protective device against mosquitoes. Refer to http://www.lg.com/africa_en/split-air-conditioners”

Detailed Information: (to be used on the product webpage and User Manual)

IMPORTANT: Long term effect not tested and mosquitoes may become resistant. This product is one of the ways to manage mosquitoes and not intended to replace other protective devices against mosquitoes.

Test Details:

Tested by Institute of Advanced Medical Research and Training, College of Medicine, University of Ibadan, Nigeria.

- Test conducted, three times or more, at standard weather condition of Nigeria
- Test used two Peet Grady chambers size 1.8m x 1.8m x 1.8m connected by six open windows, one chamber assumed to be outside (“outside chamber”) and the other to be inside with the LG air conditioner (“inside chamber”)

- Air quality controlled by air flushing the chambers and releasing 50 mosquitoes; test conducted only if not more than 5% of mosquitoes fell after 5 minutes.
- For each test, 7-50 lab cultured 3-5 days old mosquitoes were released into inside chamber; number of mosquitoes escaping to outside chamber was counted hourly for first six hours, and subsequently at 24 hours of exposure under 4 settings:
- Control setting (no fan, no mosquito repelling ultrasonic),
- Low fan only setting,
- Mosquito repelling ultrasonic only setting, and
- Treatment setting (mosquito repelling ultrasonic + low fan).

Test Result:

Found to expel on average 62.7% of anopheles gambiae mosquitoes. Expel rate shows percentage of mosquitoes escaping to the outside chamber after 24 hours of Treatment

EXTREME DURABILITY

LG Air Conditioners are built to work just fine with prevailing conditions such as electricity fluctuation and harsh climatic conditions (sandy or salty environment).

Low Voltage Starter

Due to the unstable infrastructure, the supply of electricity is usually lower than the demand. This is more frequent during the hot summer when the usage of electricity is high. LG air conditioner even operates at lower voltage in lower temperatures.

Power Cooling

JET COOL

In jet cooling mode, strong air blows out, and the setting temperature automatically changes to 18°C for 30 minutes, and turns back to the original setting temperature after 30 minutes.

Design, features and specifications subject to change without notice. Screen images simulated and/or dramatized. Some features in videos may not be available on all models. Please refer to the TECHNICAL SPECIFICATIONS tab for a complete list of features by model.

Recently Viewed



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[Mosquito Away Air Conditioner](#)

HS-C1865NN8

Cool your space stylishly. With innovative split A/C units, LG makes it easy to get comfortable in your home. In addition, these advanced systems offer powerful air throw, allergy reduction filters and responsive step controls that allow you to direct the air as needed. For additional cooling options, browse our [window air conditioners](#) – and discover the many ways that we can help make life good.

