

LG PuriCare™

AeroTower Air Purifying Fan

Pure breeze inspired by nature
Solution to total air quality care



LG Service Centre
991D Alexandra Road, #01-14, Singapore 119972
Tel: 6512 0555 Fax: 6223 9915
Email: lgesg@lge.com
(Mon-Fri: 8.30am-6pm, Sat: 8.30am-2pm)
Closed on Sundays and Public Holidays

LG Electronics Singapore Pte Ltd
8 Temasek Boulevard, #27-01 Suntec Tower 3, Singapore 038988
Tel: 6333 6092 Fax: 6337 6151

www.lg.com/sg



CONTENTS

01. Artful Design Stylish Life



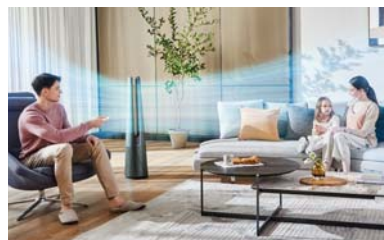
04

02. Natural Breeze All Year Round



5

03. Keep Clean Inside Out



8

04. Easy and Convenient Features



11

Design Awards Winner



reddot winner 2022

Winner of the Red Dot Design Award Red Dot Innovative Product & IF Design Award

One of the most prestigious competitions for product design, communication design and design concepts, a respected mark of quality.

Artful Design Stylish Life

A splash of elegance to any room

The LG PuriCare AeroTower blends into any home decor seamlessly thanks to its iconic design.



Calming Beige



AeroTower Unveil Fresh Take at CES 2022.



Best of KBIS Winner
Connected Tech Gold

01. Artful Design Stylish Life

Perfect Fit in my Lifestyle

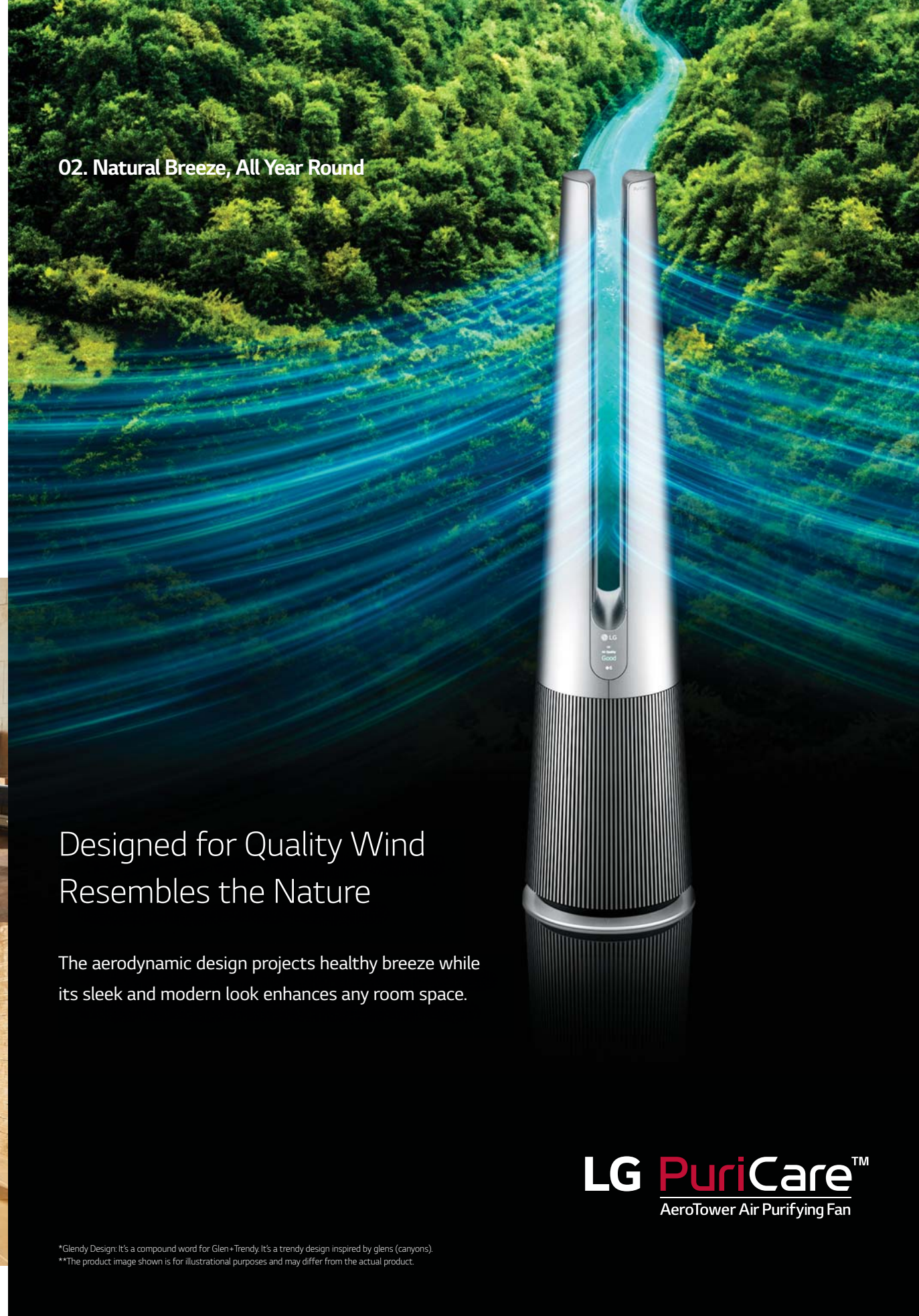
LG PuriCare AeroTower, an innovative all-in-one home air care solution that serves as an air purifier and fan in such sleek and modern style!



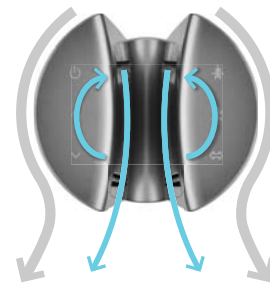
02. Natural Breeze, All Year Round

Designed for Quality Wind Resembles the Nature

The aerodynamic design projects healthy breeze while its sleek and modern look enhances any room space.



02. Natural Breeze, All Year Round



Coanda Effect

This tower design works on the same principle as an airplane wing, called the 'Coanda Effect', creating a gentle yet powerful wind.

3-Way Airflow Mode

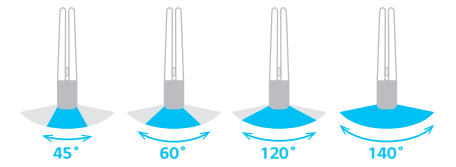
Have it Your Way:

Direct, Wide or Diffused Airflow

When you need concentrated breeze, wide breeze or simply just air purification.

Wider Room Coverage

Clean Air in Every Corner of the Room



Rotation mode moves from 45°, 60°, 120°, up to 140°

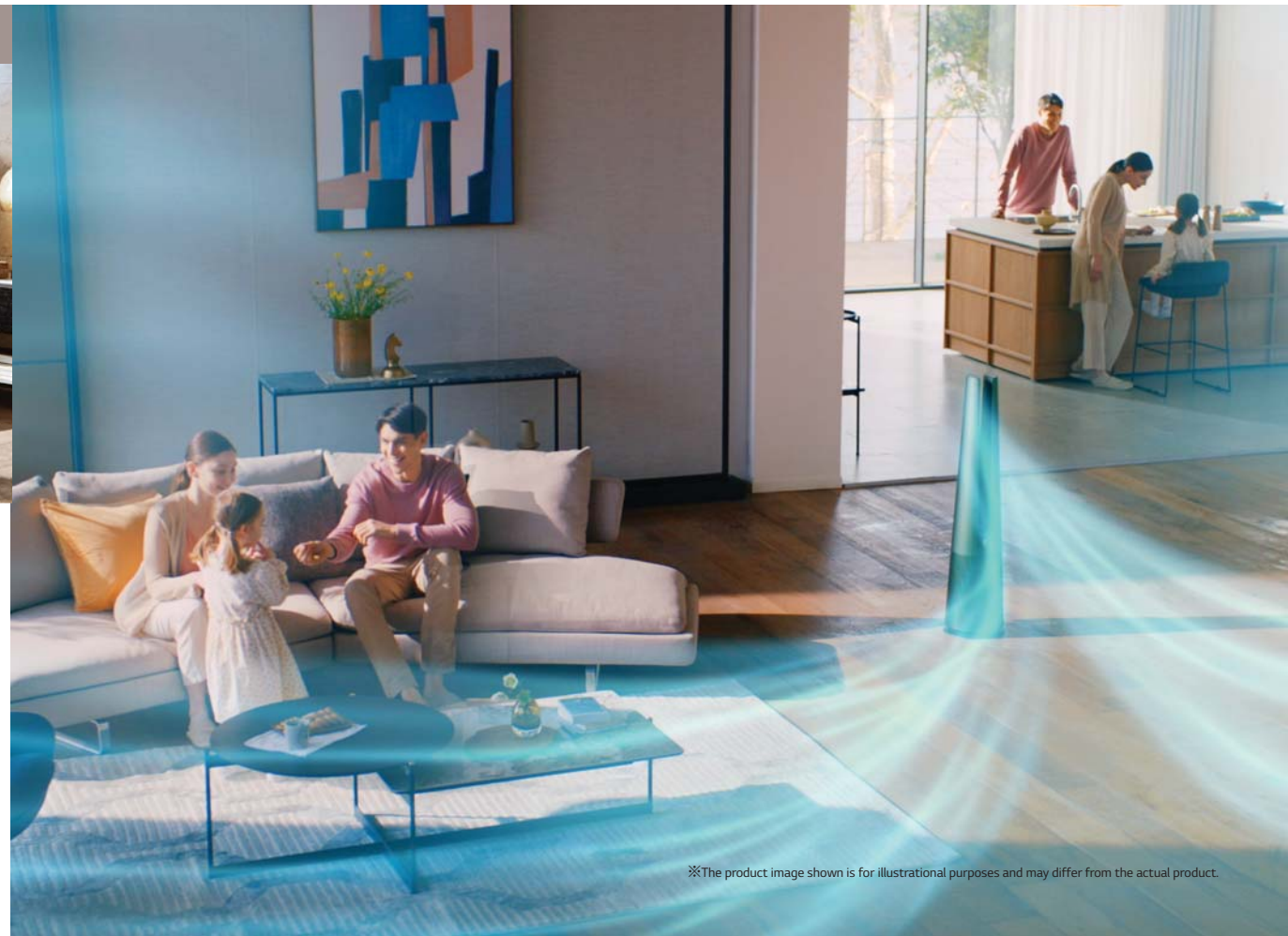
Direct mode



Wide mode



Diffusion mode



※The product image shown is for illustrational purposes and may differ from the actual product.

03. Keep Clean Inside Out

Certified by world eminent institutes,
LG AeroTower cares about your health



Tested by
Korea
Conformity
Laboratories



Certified by
AAFA
USA



Tested by
TUV
Rheinland



Certified by
Energy Star
USA



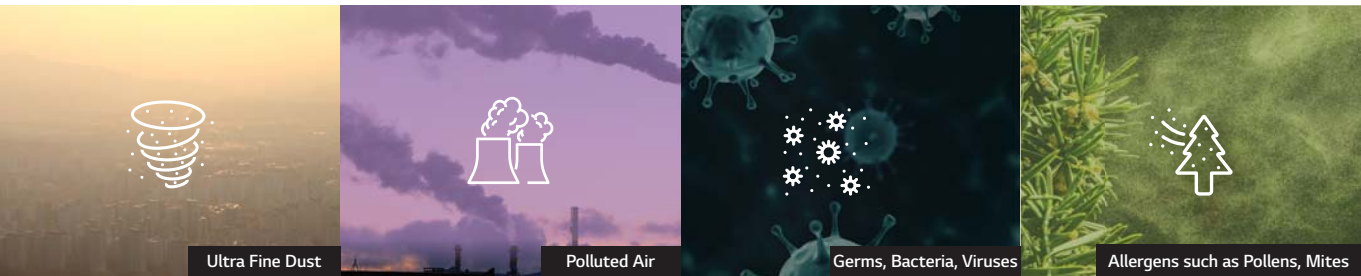
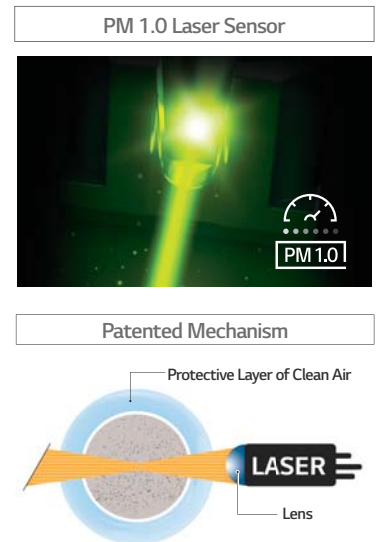
Tested by
IBR
LABORATORIES
USA



Tested by
KOREA AIR
CLEANING
Association

Smart Sensing System & Intelligent LCD Indicator Smart Sensing System

[PM1.0 + Odor + Temperature + Humidity Sensor] with
Intelligent LCD Indicator helps you maintain optimal indoor
Air Quality & Air Condition



PM 1.0 Sensor Displays Fine Dust Density (PM 1.0) UV PM1.0 235 µg/m³ ⚡3	Odor Sensor Displays Indoor Odor Status Odor Strong ⚡3
Humidity Sensor Displays Indoor Humidity Humidity 20 % Or less ⚡3	Temperature Sensor Displays Room Temperature Temperature 34° Or less ⚡3
Total Air Quality Displays the overall air quality status. Air Quality Poor ⚡3	

[Sensor Certification]

- Tested by KCL
- Test Model: PS061 PSSA Test Date: 21.09.27-21.10.22,
- Test Method: SPS-KACA 002-0132 N24,
- Test Institution: KCL (Korea Conformity Laboratories),
- Test Method: SPS-C KACA 0027-7269/2018 Converted mass-number-concentration performance test method of optical dust sensor.
- Test Result: In the measurement range, within the range of ±50% at the high concentration of the reference instrument, and within the range of ±15 µm/M at the low concentration. Results may be different depending on the environment.

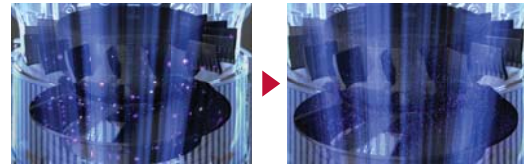
Tested by KCL
(Korea Conformity Laboratories)
for the PM 1.0 Laser Sensor

03. Keep Clean Inside Out

UVnano™ Technology

99.9%** reliability of strong ultraviolet sterilization

Removes 99.9%** of airborne bacteria on fan blades for an added layer of protection.



Kills airborne bacteria keeping the fan clean.

[UVnano]

- Test Model: FS151P*** (FS061PWHA)
- Test Date: (TUV Rheinland) 21. 5. 10 - 5. 18.
- Test Method: Reference test standard ISO22196:2011
- Test Institution: TUV Rheinland, KTR (KOREA TESTING & RESEARCH INSTITUTION)
- Test method: Placed bacteria solution on one point of the blower fan blade, operated for an hour, and measured the bacteria solution. (Specification reference: ISO22196:2011)
- Test strains: Staphylococcus aureus (ATCC 6538)/Staphylococcus epidermidis (ATCC 12228)/Klebsiella pneumoniae (ATCC 4352)
- Test Result: Bacteria 99.99% removal

* Results may be different depending on the environment.

** Based on third party testing, showing a reduction in airborne bacteria after a 1 hour period of operation. Results may vary based on actual conditions of use and environmental conditions. UVnano™ is a compound word derived from the words UV and its unit nanometer.



Tested by TUV for bacterial removal on the fan



Tested by KTR (Korea testing & research institution) for germs bacteria removal in the air

3-Step Filtration System

Powerful Air Purification
Keep Clean Inside Out

Triple filtration system capture fine dust & reduces allergens as small as 0.3 microns.

3-Step Filtration System
Efficiency up to
99.97%*

Deodorization Filter
Removes Gases
Including Formaldehyde**

[HCHO (Formaldehyde), NH₃ (Ammonia), CH₃COOH (acetic acid), CH₃CHO (Acetic aldehyde), C₆H₆ (toluene)]



Certified by the asthma and allergy foundation (USA)
The CERTIFIED ASTHMA & ALLERGY FRIENDLY Mark is a Registered Certification Mark of the ASTHMA AND ALLERGY FOUNDATION OF AMERICA and ALLERGY STANDARDS LTD.



Tested by IBR laboratory for filtration efficiency (USA)
* [Filtration efficiency] Test Model: DOE radial-pleat filter element, Test Date: 21.11.15, Test Method: IEST RP CC001.6 (2016) HEPA and ULPA Filters, Test Institution: SGS IBR Laboratory, Test Result: efficiency ≥99.97% reported



Rated as an energy-efficient air purifier by the EPA's ENERGY STAR® rating program. (USA)
This product earned the ENERGY STAR level by meeting strict energy efficiency guidelines set by the U.S. EPA. Room air cleaners have demonstrated the potential for improving air quality and providing health benefits. EPA does not endorse manufacturer claims regarding the degree to which a specific product will produce healthier indoor air.



Tested by Korea Air Cleaning Association
** [Deodorization efficiency] Test Model: Korean domestic FS061PWHA, Test Date: 21.03.20-4.23, Test Method: SPS-KACA 002-0132 Indoor air purifier, Test Institution: Korea Air Cleaning Association, Test Result: Satisfies the certification criteria



- Pre Filter** → Trap big particles.
- HEPA Filter** → Trap 99.97% of particles as small as 0.3 microns.
- Deodorization Filter** → Remove Living Odor, Smog and Airborne Chemicals.

※The product image shown is for illustrational purposes and may differ from the actual product. *Results may be different depending on the environment.

04. Convenient Features

Easy and Convenient

10-year Warranty

10 Year Warranty on Smart Inverter Motor



Handy Control

The hand remote control makes it a breeze to operate



Filter Replacement

- ① Filter replacement notice pops up when due for replacement
- ② Recommended replacement period: 1 year



Easy Operation

Operate the tower with the touch of a button



LG ThinQ™

Control the product anywhere with LG ThinQ app on the mobile phone. In-built Wi-Fi required



Gentle Breeze

Pleasantly quiet wind* in sleep mode



Specifications

Color	Calming Beige	
Capacity	CADR: 95 m ³ / hour / Applicable area: 140 sq feet	
Power Consumption	35 W (Rated) 50 W (Max)	
Noise	53 dB (Turbo) / 49 dB (10 th step), 23 dB (Sleep)	
Air Flow Type	Direct / Wide / Diffusion	
Air Control Type	Auto, 1 - 10 steps, Sleep, Turbo	
Oscillation	45° / 60° / 90° / 140°	
Timer	0 (1 - 12 hr)	
LCD size	30.6 x 40.8 mm (2.0 inch)	
Heat Mode	x	
Size (W x D x H)	265mm x 265mm x 1,120mm	
Weight	12.5 kg	
Filtration System	Filter	Pre-Filter
		Gas (Odor) Filter
		True HEPA (US IBR lab)
Sensor	UVnano	✓
	Dust Sensor	PM1.0
	Gas (odor) Sensor	✓
	Temperature	✓
	Humidity	✓
Convenience	Air Purification Indicator	LCD
	Wi-Fi (ThinQ)	✓
	Remote Controller	✓



Metal Shine & Nature Green colors will be made available soon. For more info, please refer to LG.com/SG.

* Designed with 3D blades and a porous airflow path to reduce air tunnel noise. [Low noise] Test Model: FS151P***, Test Date: 22.02.11, Test Institution: LG Internal Lab, Test Result: Sleep mode noise 23dB