

Product Group Index IFA 2017 for International Brands

Only products and services listed in the Product group index will be admitted to the exhibition.

Please note: This is not the catalogue entry form!

The itemisation of the product categories is of importance for your entry in the Virtual Market Place!



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Name of primary exhibitor

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1 TV

2 Home Entertainment

3 Audio/HiFi/Surround

4 Smart Home/Home Networks/Robotics

5 Infrastructure: Terrestrial, Satellite, Cable

6 Communications

7 IT Hardware & Software/VR

8 Wearables & Smart Fitness

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10 Car Media

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12 Miscellaneous

13 Household Appliances: Large

14 Built-in kitchen units

15 Household Appliances: Small

16 Lifestyle/Wellness

17 Digital Health

18 Electric Heating and Air Conditioning Appliances

19 Components and Accessories for Electric Appliances

1 TV

1.1 TV sets

1.1.1 TV sets with UHD and 4K resolution

1.1.2 Smart TV sets with internet access

1.1.3 3D TV

1.1.4 LCD TV sets

1.1.5 OLED TV sets

1.1.6 Miscellaneous TV sets

1.1.7 TV sets with integrated DVD/ Blu-ray player

1.1.8 Mobile TV receivers

1.2 Accessories

1.2.1 TV remote control units

1.2.2 Universal remote control units

1.3 TV and radio broadcasting

1.4 Online and on-demand providers

2 Home Entertainment

2.1 Video/ DVD/ Blu-ray

2.1.1 4K/ UHD players

2.1.2 Blu-ray disc players

2.1.3 DVD players

2.2 Recording devices

2.2.1 DVD recorders

2.2.2 DVD recorders with integrated hard drives

2.2.3 DVD recorders with integrated hard drive and VHS player

2.3 Projectors

2.3.1 Home cinema projectors with full HD resolution

2.3.2 Home cinema projectors with Ultra HD/ 4k resolution

2.3.3 Data projectors for PCs

2.3.4 Home cinema accessories (projection screens, etc.)

2.4 Mediaplayer (Streaming Clients)

2.5 Game consoles and controllers

2.6 Game software

2.7 Entertainment software

- └─ **2.8 Information and educational software**
- └─ 2.8.1 Training, teaching and educational programs
- └─ 2.8.2 Electronic dictionaries, reference files, address directories, telephone directories etc.
- └─ 2.8.3 Electronic dictionaries for foreign languages
- └─ 2.8.4 Language programs
- └─ **2.9 Other recorded audio/ video media**
- └─ **2.10 Batteries, rechargeable batteries, chargers**

3 Audio/ HiFi/ Surround

- └─ **3.1 Audio and hi-fi devices (stationary)**
- └─ 3.1.1 Amplifiers (integrated amplifiers, pre-amplifiers, power amplifiers)
- └─ 3.1.2 CD players
- └─ 3.1.3 Radio tuners
- └─ 3.1.4 Receivers
- └─ 3.1.5 Digital-to-analog converters
- └─ 3.1.6 Devices/ systems with streaming function
- └─ 3.1.7 Hard disc recorders/ Music Server Systems (micro, midi, full-size)
- └─ 3.1.8 Speakers, passive
- └─ 3.1.9 Speakers, active
- └─ 3.1.10 Active speakers Multiroom loudspeakers with wireless audio transmission (W-LAN, Airplay, GoogleCast, Bluetooth, etc.)
- └─ 3.1.11 Active speakers/ complete systems with docking connections (for iPhone/ iPad)
- └─ 3.1.12 Subwoofer/ Satellite systems
- └─ 3.1.13 Turntables, analog
- └─ 3.1.14 Clock radios
- └─ 3.1.15 Radio alarm clock
- └─ **3.2 Audio and HiFi systems (portable)**
- └─ 3.2.1 MP3 players
- └─ 3.2.2 CD radios
- └─ 3.2.3 DAB+ radios
- └─ 3.2.4 Internet radios
- └─ 3.2.5 Shortwave receivers
- └─ 3.2.6 Wireless speakers Boombox (Bluetooth, W-LAN, Airplay, etc.)
- └─ 3.2.7 Multiroom speakers
- └─ **3.3 Multi-channel surround sound systems**
- └─ 3.3.1 Surround decoders
- └─ 3.3.2 AV amplifiers
- └─ 3.3.3 AV receivers
- └─ 3.3.4 Multi-channel speaker systems
- └─ 3.3.5 Soundbars

- └─ **3.4 Headphones**
- └─ 3.4.1 Headphones, closed system
- └─ 3.4.2 Headphones, open system
- └─ 3.4.3 Headphones, in-ear
- └─ 3.4.4 Headphones, wireless
- └─ 3.4.5 Noise-cancelling headphones
- └─ 3.4.6 Headphone amplifiers
- └─ **3.5 Accessories**
- └─ 3.5.1 Speaker stands
- └─ 3.5.2 Connecting cables, plugs, adapters
- └─ 3.5.3 Microphones and accessories
- └─ 3.5.4 Mixers
- └─ 3.5.5 Cleaning and care products
- └─ 3.5.6 Universal remote control units
- └─ 3.5.7 Spikes, dampers, acoustic absorbers, etc.
- └─ 3.5.8 Batteries

3.6 Electrical musical instruments

4 Smart Home/ Home Networks/ Robotics

- └─ **4.1 Home Networks/home automation**
- └─ 4.1.1 Sensors/ actuators
- └─ 4.1.2 Programmable switches, outlets
- └─ 4.1.3 Control Units for light/ electrical appliances
- └─ 4.1.4 Control Units for heating/ air conditioning
- └─ 4.1.5 Control Units for blinds/ windows
- └─ 4.1.6 Security systems
- └─ 4.1.7 Systems for door openers/ access control
- └─ 4.1.8 Webcams
- └─ 4.1.9 Built in displays
- └─ 4.1.10 System for speech control
- └─ **4.2 Drone**
- └─ 4.2.1 Transport drone
- └─ 4.2.2 Drone with cameras/ camera stand
- └─ 4.2.3 Manned drone
- └─ **4.3 Robotics**
- └─ 4.3.1 Play and learn robots
- └─ 4.3.2 Personal service robots
- └─ 4.3.3 Robots for advertisement and entertainment
- └─ 4.3.4 Cleaning robot
- └─ 4.3.5 Surveillance robot
- └─ 4.3.6 Delivery robot
- └─ **4.4 Network components**
- └─ 4.4.1 Router, Gateways
- └─ 4.4.2 Modem
- └─ 4.4.3 WiFi Hotspots
- └─ 4.4.4 Hubs, Switches

- └ 4.4.5 Other components and switch elements
- └ 4.4.6 Server
- └ 4.4.7 NAS drive
- └ 4.4.8 Casing, switch cabinets
- └ 4.4.9 Cable
- └ **4.5 Maintenance and metering**
- └ 4.5.1 Intelligent electricity meters, "Smart Grid" components
- └ **4.6 Energy suppliers**
- └ **4.7 Service providers**
- └ 4.7.1 Security Monitoring
- └ 4.7.2 Service for ambient assisted living, telemedicine
- └ 4.7.3 Cloud Services
- └ 4.7.4 Programming services

5 Infrastructure: Terrestrial, Satellite, Cable

- └ **5.1 Set-top boxes**
- └ **5.2 Receiving antenna systems and accessories (terrestrial and satellite)**
- └ 5.2.1 Single antenna and small master antenna systems (plus accessories) for terrestrial TV reception
- └ 5.2.2 Single antenna and small master antenna systems (plus accessories) for satellite TV
- └ 5.2.3 Large-scale master antenna systems (plus accessories) for terrestrial TV reception
- └ 5.2.4 Large-scale master antenna systems (plus accessories) for satellite TV
- └ 5.2.5 Antenna positioners
- └ 5.2.6 Head units, RF amps and other cable network components
- └ **5.3 Broadcasting network operators**
- └ 5.3.1 Satellite operators
- └ 5.3.2 Cable network operators
- └ 5.3.3 DSL/ fiber optic network operators
- └ **5.4 Telecommunication network operators**
- └ 5.4.1 Wired network operators
- └ 5.4.2 Mobile network operators
- └ **5.5 Service providers for wired and mobile networks**
- └ **5.6 Internet providers**

6 Communications

- └ **6.1 Communication devices, mobile**
- └ 6.1.1 Cordless telephones
- └ 6.1.2 Mobile telephones
- └ 6.1.2.1 Smartphones
- └ 6.1.3 Surf sticks
- └ 6.1.4 Mobile routers

- └ **6.2 Communication devices, stationary**
- └ 6.2.1 Telephones
- └ 6.2.2 Internet telephones (Voice over IP)
- └ 6.2.3 Telephone answering machines/ add-on accessories
- └ 6.2.4 Private branch exchange systems/ telecommunication systems
- └ 6.2.5 Video conferencing systems
- └ 6.2.6 Terminal device accessories (cable, adapters, etc.)
- └ **6.3 Wireless devices**
- └ **6.4 Accessories**
- └ 6.4.1 Routers, modems
- └ 6.4.2 Hands-free accessories
- └ 6.4.3 Headsets
- └ 6.4.4 Cases, adapters
- └ 6.4.5 Chargers, rechargeable batteries
- └ 6.4.6 Other

7 IT Hardware & Software/ VR

- └ **7.1 Personal computers**
- └ 7.1.1 Desktop computers
- └ 7.1.2 Notebooks
- └ 7.1.3 Tablet PCs
- └ 7.1.4 3D Tablets
- └ 7.1.5 E-readers
- └ 7.1.6 E-Books
- └ 7.1.7 Cases/ accessories
- └ **7.2 3D printing**
- └ 7.2.1 3D printers
- └ 7.2.2 3D scanner
- └ 7.2.3 Software and service for 3D printing
- └ 7.2.4 3D printing materials
- └ **7.3 Electronic eyewear**
- └ 7.3.1 Smart glasses
- └ 7.3.2 Video glasses and multi-view glasses
- └ **7.4 Add-ons and peripherals**
- └ 7.4.1 Sound/ graphics cards (incl. external cards)
- └ 7.4.2 Audio/ video adapters
- └ 7.4.3 Printers
- └ 7.4.4 Graphic input devices
- └ 7.4.5 Joysticks/ controllers/ gaming accessories
- └ 7.4.6 Cables
- └ 7.4.7 Cards with interface extensions
- └ 7.4.8 Headphones
- └ 7.4.9 Microphones
- └ 7.4.10 Monitors
- └ 7.4.11 PC speakers
- └ 7.4.12 Cleaning and care products
- └ 7.4.13 Scanners
- └ 7.4.14 Storage systems
- └ 7.4.15 Keyboards

- └ 7.4.16 TV and radio tuner cards/ adapters
- └ 7.4.17 Webcams

└ 7.5 **Software/ applications**

- └ 7.5.1 Operating systems
- └ 7.5.2 Application software, apps

└ 7.6 **VR**

- └ 7.6.1 VR eyeglasses
- └ 7.6.2 360 degree cameras
- └ 7.6.3 3D Microphone

└ 7.7 **Mobile payment**

- └ 7.7.1 Payment Services

8 Wearables & Smart Fitness

- └ 8.1 **Smart watches**
- └ 8.2 **Trackers, for sports, outdoor activities, sleeping**
- └ 8.3 **Smart hearing aids**
- └ 8.4 **Smart clothes and helmets**

9 Photo/ Video

- └ 9.1 **Digital cameras**
 - └ 9.1.1 with fixed focal length
 - └ 9.1.2 with zoom lenses
 - └ 9.1.3 System cameras
 - └ 9.1.4 SLR cameras
- └ 9.2 **Camcorders**
 - └ 9.2.1 SD resolution
 - └ 9.2.2 HD resolution
 - └ 9.2.3 UHD resolution
 - └ 9.2.4 with zoom lenses
 - └ 9.2.5 with fixed focal length
 - └ 9.2.6 Action cams
- └ 9.3 **Video editing and photo editing**
 - └ 9.3.1 Computer hardware and software for video-/ photo editing
- └ 9.4 **Storage media for digital cameras/ camcorders**
- └ 9.5 **Image input/ output devices**
 - └ 9.5.1 Scanners
 - └ 9.5.2 Printers
 - └ 9.5.3 Digital picture frames
- └ 9.6 **Camera and camcorder accessories**
 - └ 9.6.1 Lenses
 - └ 9.6.2 Adapters, batteries, rechargeable batteries
 - └ 9.6.3 Cables, adapters
 - └ 9.6.4 Cleaning and care products
 - └ 9.6.5 Tripods
 - └ 9.6.6 Universal remote control units

- └ 9.6.7 Waterproof cases
- └ 9.6.8 Mixers
- └ 9.6.9 Other accessories

10 Car Media

- └ 10.1 **Car audio**
 - └ 10.1.1 Car radios
 - └ 10.1.1.1 with integrated CD drive
 - └ 10.1.1.2 with integrated USB interface
 - └ 10.1.1.3 Bluetooth capability (music transmission, hands-free operation)
 - └ 10.1.1.4 with integrated telephone devices
 - └ 10.1.1.5 Integrated DVD players
 - └ 10.1.1.6 Integrated surround and multichannel electronics
 - └ 10.1.1.7 DAB + receivers
 - └ 10.1.2 Moniceivers (combination display/ receiver)
 - └ 10.1.3 Car audio amplifiers, boosters
 - └ 10.1.4 Car audio components (equalizers, digital sound processors, surround decoders)
 - └ 10.1.5 Car audio systems
 - └ 10.1.6 Car speakers, passive
 - └ 10.1.7 Car speakers, active
 - └ 10.1.8 Active crossovers
 - └ 10.1.9 Vehicle-specific speakers and installation kits
 - └ 10.1.10 Car audio accessories (antennas, handsfree kit adapter, cables, fuses)

└ 10.2 **Car Video**

- └ 10.2.1 DAB + data receiver
- └ 10.2.2 Mobile DVB-T units
- └ 10.2.3 Mobile video units
- └ 10.2.4 Dashcams, Rearview camera/ porting aid
- └ 10.2.5 Video and multimedia displays
- └ 10.2.6 Head-up displays

└ 10.3 **Navigation**

- └ 10.3.1 Navigation systems for permanent installation
- └ 10.3.2 Mobile navigation systems

└ 10.4 **Vehicle alarm systems**

11 Research Labs and Start-ups

- └ 11.1 **Research and development**
 - └ 11.1.1 University research and development
 - └ 11.1.2 Institutional research and development
 - └ 11.1.3 Industrial research and development
- └ 11.2 **smart mobility**
 - └ 11.2.1 Electric mobility
 - └ 11.2.2 In-car systems
- └ 11.3 **Start-ups**

└─ **11.4 Incubators/ Accelerators**

└─ **11.5 Associations**

└─ **11.6 Jobs and training**

12 Miscellaneous

└─ **12.1 Furniture and storage systems**

└─ 12.1.1 Furniture for TV, video and audio systems

└─ 12.1.2 Media shelves, furniture

└─ 12.1.3 TV mounting systems, rotating TV stands, monitor holders

└─ **12.2 Publications**

└─ 12.2.1 Special interest literature, trade magazines and publishers

└─ 12.2.2 TV guides

└─ **12.3 Hearing aids**

└─ **12.4 Watches and alarm clocks**

└─ **12.5 Digital weather stations**

13 Household Appliances: Large

└─ **13.1 Refrigerators and freezers**

└─ 13.1.1 Absorption refrigerators

└─ 13.1.2 Freezers

└─ 13.1.3 Chest freezers

└─ 13.1.4 Fridge-freezers

└─ 13.1.5 Refrigerators

└─ 13.1.6 Car and camping refrigerators

└─ 13.1.7 Wine refrigerators

└─ 13.1.8 Humidor

└─ **13.2 Laundry appliances and dishwashers**

└─ 13.2.1 Dishwashers

└─ 13.2.2 Spin driers

└─ 13.2.3 Clothes driers

└─ 13.2.4 Washer-driers

└─ 13.2.5 Washing machines

└─ **13.3 Cooking and baking appliances**

└─ 13.3.1 Ovens

└─ 13.3.2 Steam ovens

└─ 13.3.3 Cooker hoods

└─ 13.3.4 Gas cookers and ovens

└─ 13.3.5 Ceramic cooktops

└─ 13.3.6 Induction cooktops

└─ 13.3.7 Cooktops

└─ 13.3.8 Microwaves

└─ 13.3.9 Electric cookers

14 Built-in kitchen units

└─ **14.1 Built-in ovens**

└─ **14.2 Built-in steam ovens**

└─ **14.3 Built-in cooker hoods**

└─ **14.4 Built-in freezers**

└─ **14.5 Built-in dishwashers**

└─ **14.6 Built-in cookers**

└─ **14.7 Built-in automatic coffeemakers**

└─ **14.8 Built-in food processors**

└─ **14.9 Built-in refrigerators**

└─ **14.10 Built-in microwaves**

└─ **14.11 Built-in warming drawers/ plate warmers**

└─ **14.12 Built-in washers**

└─ **14.13 Other built-in units**

15 Household Appliances: Small

└─ **15.1 Kitchen appliances**

└─ 15.1.1 All-purpose slicers

└─ 15.1.2 Baby bottle warmers

└─ 15.1.3 Bread ovens, breadmakers

└─ 15.1.4 Egg cookers

└─ 15.1.5 Electronic kitchen scales

└─ 15.1.6 Electric knives

└─ 15.1.7 Electric openers

└─ 15.1.8 Juicers

└─ 15.1.9 Espresso machines

└─ 15.1.10 Fondue makers

└─ 15.1.11 Deep-fat fryers

└─ 15.1.12 Grain/ spice mills

└─ 15.1.13 Grills

└─ 15.1.14 Handheld electric mixers

└─ 15.1.15 Yoghurt makers

└─ 15.1.16 Coffee machines

└─ 15.1.17 Coffee grinders

└─ 15.1.18 Food processors

└─ 15.1.19 Graters and peelers

└─ 15.1.20 Hand blenders

└─ 15.1.21 Tea makers

└─ 15.1.22 Toasters

└─ 15.1.23 Vacuum sealers/ plastic film sealers

└─ 15.1.24 Vaporizers

└─ 15.1.25 Waffle irons/ makers

└─ 15.1.26 Electric kettles

└─ 15.1.27 Other kitchen equipment

└─ **15.2 Floor cleaning machines**

└─ 15.2.1 Battery-powered vacuum cleaners

└─ 15.2.2 Upright vacuum cleaners

└─ 15.2.3 Steam cleaners

└─ 15.2.4 Window vacuum cleaners

└─ 15.2.5 Hand-held vacuum cleaners

└─ 15.2.6 Wet-dry vacuum cleaners

└─ 15.2.7 Cleaning robots

└─ 15.2.8 Spray extraction machines

└─ 15.2.9 Other floor cleaning machines

└─ **15.3 Irons and ironing systems**

└─ 15.3.1 Irons

└─ 15.3.2 Ironing stations

- └ 15.3.3 Steam generators
- └ 15.3.4 Shirt irons
- └ **15.4 Other small household appliances**
- 16 Lifestyle/ Wellness**
 - └ **16.1 Beard trimmers**
 - └ **16.2 Ladies' shavers**
 - └ **16.3 Steam therapy devices**
 - └ **16.4 Dental care appliances**
 - └ **16.5 Electric acupuncture units**
 - └ **16.6 Electric toothbrushes**
 - └ **16.7 Epilators**
 - └ **16.8 Foot massage products**
 - └ **16.9 Hair trimmer**
 - └ **16.10 Hair stylers**
 - └ **16.11 Hand dryers**
 - └ **16.12 Handheld hairdryers**
 - └ **16.13 Heating pads and blankets**
 - └ **16.14 Infrared heaters**
 - └ **16.15 Body massage devices**
 - └ **16.16 Manicure/ pedicure products**
 - └ **16.17 Oral irrigators**
 - └ **16.18 Razors**
 - └ **16.19 Soft lasers**
 - └ **16.20 Solariums**
 - └ **16.21 Drying hoods**
 - └ **16.22 Other wellness and personal care products**
- 17 Digital Health**
 - └ **17.1 Blood glucose monitoring**
 - └ **17.2 Blood pressure monitors**
 - └ **17.3 Digital thermometers**
 - └ **17.4 Electric scales**
 - └ **17.5 Heart rate monitors**
 - └ **17.6 Inhalers**
 - └ **17.7 Light therapy devices**
 - └ **17.8 Electro stimulation devices**
- 18 Electric Heating and Air Conditioning Appliances**
 - └ **18.1 Electric home heating devices**
 - └ 18.1.1 Electric heating systems
 - └ 18.1.2 Underfloor heating
 - └ 18.1.3 Heaters and radiators
 - └ 18.1.4 Convector/radiators
 - └ 18.1.5 Photovoltaic devices
 - └ 18.1.6 Heating system controls
 - └ 18.1.7 Solar energy systems
 - └ 18.1.8 Heat pumps
 - └ 18.1.9 Heat accumulators
 - └ 18.1.10 Home ventilation with heat recovery
 - └ 18.1.11 Other electric heating products

- └ **18.2 Electric water heaters**
 - └ 18.2.1 Instantaneous water heaters
 - └ 18.2.2 Hot water tanks
 - └ 18.2.3 Water boilers
 - └ 18.2.4 Other electric hot water devices
- └ **18.3 Air conditioning and ventilation**
 - └ 18.3.1 Portable air conditioners
 - └ 18.3.2 Permanently installed air conditioners
 - └ 18.3.3 Fans and ventilators
 - └ 18.3.4 Humidifiers and air purifiers
 - └ 18.3.5 Other air conditioning and ventilation devices
- 19 Components and Accessories for Electric Appliances**
 - └ **19.1 Components and accessories**
 - └ 19.1.1 Integrated kitchens and built-in appliances
 - └ 19.1.2 Air conditioners, fans and ventilators
 - └ 19.1.3 Cooking/ baking units, grills
 - └ 19.1.4 Personal care appliances and plumbing fixtures
 - └ 19.1.5 Kitchen/ small appliances
 - └ 19.1.6 Refrigerators and freezers
 - └ 19.1.7 Space heating appliances and systems
 - └ 19.1.8 Cleaning and maintenance equipment
 - └ 19.1.9 Small heating appliances
 - └ 19.1.10 Water heaters
 - └ 19.1.11 Washing machines, dryers and equipment
 - └ **19.2 Parts and accessories for electric appliances**
 - └ 19.2.1 Alarm equipment and systems
 - └ 19.2.2 Connector boxes for stationary equipment
 - └ 19.2.3 Batteries
 - └ 19.2.4 Mounting materials
 - └ 19.2.5 Remote control units
 - └ 19.2.6 Chargers and power units
 - └ 19.2.7 Power cable and metal detectors
 - └ 19.2.8 Luminosity sensors
 - └ 19.2.9 Terminal blocks, clamping elements
 - └ 19.2.10 Signal and control units
 - └ 19.2.11 Switching, control and regulating devices
 - └ 19.2.12 Intercoms
 - └ 19.2.13 Sockets with protective contacts
 - └ 19.2.14 Sockets with circuit breakers
 - └ 19.2.15 Connector systems
 - └ 19.2.16 Thermostats, temperature and current limiters
 - └ 19.2.17 Touch lamps
 - └ 19.2.18 Meters (all types), measuring and control units
 - └ 19.2.19 Timers
 - └ 19.2.20 Power cables for all types of appliances

Print

Delete

Send