

Packing Tips for Air Passenger

Provisions for Dangerous Goods Carried by Passenger

The following information is based on the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* issued by the International Civil Aviation Organization (ICAO). It covers some common items that are prohibited to be carried by air passengers, and certain types of dangerous goods items that passengers may carry aboard an aircraft and their related requirements.

Please also note that the carriage of certain items by passengers may require airline's consent. Individual airlines may also have additional requirements on items that passengers may carry aboard an aircraft. If you have any questions, please contact your airline for further information and confirmation before travel.

Consumer Articles

Item	Carry-on baggage	Checked baggage	Airline's consent required
Alcoholic beverages* containing not more than 70% alcohol by volume - Must be in retail packaging - No more than 5 litres (L) total net quantity per person*	✓*	✓	✗
Toiletry articles (including aerosols) such as hair sprays, perfumes and colognes* - No more than 0.5 kilogrammes (kg) or 0.5 L total net quantity per single article* - No more than 2 kg or 2 L total net quantity of all articles per person* (e.g. four aerosol cans of 500 millilitres (ml) each) - Release valves on aerosols must be protected by a cap or other suitable means to prevent inadvertent release of the contents*	✓*	✓	✗
Hair curlers containing hydrocarbon gas, such as Propane or Butane gas - No more than one per person - Safety cover must be securely fitted over the heating element Gas refills for such curlers are forbidden	✓	✓	✗
Artist paints, oil-based paints, water-based paints, acrylic and non-flammable paints * - Manufacturers may indicate on the packaging whether the products are flammable, toxic, corrosive or hazardous, consult the manufacturers if in doubt	✓*	✓	✗
Flammable paint, gloss paint, aerosol paint, spray paint are forbidden	✗	✗	N/A
Paint thinners or turpentine substitute are forbidden	✗	✗	N/A
Matches - Small packet of safety matches <ul style="list-style-type: none"> • Only one is allowed per person, intended for personal use 	✗ (only one carried on the person is allowed)	✗	✗
'Strike anywhere' matches are forbidden	✗	✗	N/A

* If these items are to be carried in carry-on baggage or on one's person, please observe the "Restrictions on carriage of Liquids, Gels, Aerosols (LAG) in cabin baggage". Please browse the following website for details : http://www.cad.gov.hk/english/for_travellers.html#restrict

Item	Carry-on baggage	Checked baggage	Airline's consent required
Medical or clinical thermometer which contains mercury - Only one is allowed per person, intended for personal use - Must be in a protective case	X	✓	X
Cigarette Lighter (each passenger is permitted to carry only one lighter for personal use, no matter it is powered by lithium batteries or liquefied gas) - Small cigarette lighter <ul style="list-style-type: none"> Shall not contain unabsorbed liquid fuel (other than liquefied gas) 	X (only one carried on the person is allowed)	X	X
Lighter fuel and lighter refills are forbidden	X	X	N/A
- Battery-powered lighters (powered by lithium metal or lithium ion battery) (e.g. laser plasma lighters, tesla coil lighters, flux lighters, arc lighters and double arc lighters) <ul style="list-style-type: none"> Measures must be taken to prevent unintentional activation of the heating element while on board the aircraft Recharging of the device and/or battery on board the aircraft is not permitted 	X (only one carried on the person is allowed)	X	X
Battery-powered lighters without a means of protection against unintentional activation are forbidden	X	X	N/A

Spare Batteries

Item	Carry-on baggage	Checked baggage	Airline's consent required
Spare lithium metal or lithium ion cells and batteries for portable electronic devices Articles which have the primary purpose as a power source, e.g. power banks, are considered as spare batteries - Carried for personal use - Each battery must not exceed the following : <ul style="list-style-type: none"> for lithium metal batteries, a lithium content of 2 grammes (g); or for lithium ion batteries, a Watt-hour rating of 100 Watt Hours (Wh) - Must be individually protected so as to prevent short circuits (by placement in original retail packaging or by otherwise insulating terminals, e.g. by taping over exposed terminals or placing each battery in a separate plastic bag or protective pouch)	✓	X	X (Please consult your airlines whether they have any additional restrictions on the quantity of this type of spare lithium batteries to be carried by passengers)

Item	Carry-on baggage	Checked baggage	Airline's consent required
Spare lithium ion batteries exceeding a Watt-hour rating of 100 Wh but not exceeding 160 Wh for portable electronic devices - Carried for personal use - No more than two individually protected spare batteries per person - Must be individually protected so as to prevent short circuits (by placement in original retail packaging or by otherwise insulating terminals, e.g. by taping over exposed terminals or placing each battery in a separate plastic bag or protective pouch)	✓	✗	✓
Spare lithium ion batteries exceeding a Wh rating of 160 Wh are forbidden	✗	✗	N/A

Portable Electronic Devices Containing Batteries

Item	Carry-on baggage	Checked baggage	Airline's consent required
Portable electronic devices containing lithium metal or lithium ion cells or batteries (such as watches, calculating machines, cameras, cellular phones, laptop/tablet computers, camcorders) - Carried for personal use - If devices are carried in checked baggage, measures must be taken to prevent unintentional activation, to protect the devices from damage, and the devices must be completely switched off (not in sleep or hibernation mode) - Each battery must not exceed the following: <ul style="list-style-type: none"> • for lithium metal batteries, a lithium content of 2 g; or • for lithium ion batteries, a Watt-hour rating of 100 Wh 	✓	✓	✗
Portable electronic devices containing lithium ion batteries exceeding a Watt-hour rating of 100 Wh but not exceeding 160 Wh - Carried for personal use - If devices are carried in checked baggage, measures must be taken to prevent unintentional activation, to protect the devices from damage, and the devices must be completely switched off (not in sleep or hibernation mode)	✓	✓	✓
Portable electronic devices containing lithium ion batteries exceeding a Watt-hour rating of 160 Wh are forbidden	✗	✗	N/A
Portable medical electronic devices containing lithium metal cells or batteries not exceeding 2 g, or lithium ion cells or batteries not exceeding 100 Wh , (e.g. Automated External Defibrillators (AED), Nebulizer, Continuous Positive Airway Pressure (CPAP), etc) - Carried by passengers for medical use - Please see the above " Spare Batteries " section for carriage of spare batteries for portable medical electronic devices.	✓	✓	✗
Portable medical electronic devices containing lithium metal batteries exceeding 2 g but not exceeding 8 g, or lithium ion batteries exceeding 100 Wh but not exceeding 160 Wh - Carried by passenger for medical use	✓	✓	✓

Item	Carry-on baggage	Checked baggage	Airline's consent required
- Please see the above "Spare Batteries" section for carriage of spare batteries for portable medical electronic devices.			
Mobility Aids (e.g. wheelchairs) powered by lithium ion batteries, non-spillable wet batteries or spillable batteries	Please contact your airline for detailed arrangements		✓
Battery-powered portable electronic smoking devices (e.g. e-cigarettes, e-cigs, e-cigars, e-pipes, personal vaporizers, electronic nicotine delivery systems) - Carried for personal use - Each battery must not exceed the following: <ul style="list-style-type: none"> • for lithium metal batteries, a lithium content of 2 g; or • for lithium ion batteries, a Watt-hour rating of 100 Wh; Recharging of the devices and/or batteries on board the aircraft is forbidden	✓	✗	✗
Smart luggage Note A : - The lithium battery from the smart luggage must be removable. If the battery cannot be removed, the luggage will not be permitted for carriage as checked or carry-on baggage. If the smart luggage is to be checked in, passenger must remove the lithium battery from the smart luggage and carry the removed battery in the carry-on baggage - Passengers are also required to observe the applicable safety requirements regarding the carriage of electronic devices containing lithium batteries and spare lithium batteries on board aircraft. Please see sections for "Spare Batteries" and "Portable Electronic Devices Containing Batteries" above Note B : - Individual airlines may introduce additional requirements on smart luggage. Passengers are advised to contact their airline concerned before departure should they have any query about the requirements and restrictions applicable to the carriage of smart luggage	See note A		See note B

Gases and items containing gases

Item	Carry-on baggage	Checked baggage	Airline's consent required
Dry ice (carbon dioxide, solid) - No more than 2.5 kg per person - Used to pack perishables that are not dangerous goods - The package must permit the release of carbon dioxide gas - When carried in checked baggage, each package must be marked: <ul style="list-style-type: none"> • as "DRY ICE" or "CARBON DIOXIDE, SOLID"; and • with the net weight of dry ice or an indication that the net weight is 2.5 kg or less 	✓	✓	✓

Item	Carry-on baggage	Checked baggage	Airline's consent required
Small cartridges fitted into a life-jacket or vest - No more than one life-jacket or vest per person - No more than 2 cartridges installed in life-jacket or vest, and 2 spare cartridges per person - Ensure that the life-jacket or vest cannot be accidentally activated	✓	✓	✓
Non-flammable small cartridges - No more than four small cartridges per person - Each cartridge must not exceed 50 ml	✓	✓	✓

Forbidden Items To be Carried on Board Aircraft

Item	Carry-on baggage	Checked baggage
Fireworks	✗	✗
Flares	✗	✗
Fuels including cooking fuels and any flammable liquid fuel	✗	✗
Gasoline	✗	✗
Lighter fuel and lighter refills	✗	✗
Flammable paint, gloss paint, aerosol paint	✗	✗
Paint Thinner	✗	✗
Bleach	✗	✗
Drain Cleaner	✗	✗
Ribbon spray	✗	✗
Electro shock weapons	✗	✗

Taking into account the requirements of individual countries (including the destination and transit countries), airlines may impose additional restrictions on items that passengers may carry onboard aircraft. If you are not sure if an item can be taken onboard aircraft, please contact your airline before departure.