

ICT goods categories and composition (HS 2022)

Code	Label
ICT00	Total ICT goods
ICT01	Computers and peripheral equipment
844331	Printing, copying, and facsimile machines; machines which perform two or more of the functions of printing, copying or facsimile transmission, capable of connecting to an automatic data processing machine or to a network
844332	Printing, copying, and facsimile machines; single-function printing, copying or facsimile machines, capable of connecting to an automatic data processing machine or to a network
847010	Calculating machines; electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions
847021	Calculating machines; electronic, incorporating a printing device, needing an external source of power
847029	Calculating machines; electronic, (not incorporating a printing device), needing an external power source
847050	Cash registers
847090	Machines incorporating a calculating device; n.e.c. in heading no. 8470
847130	Automatic data processing machines; portable, weighing not more than 10kg, consisting of at least a central processing unit, a keyboard and a display
847141	Automatic data processing machines; comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined, n.e.c. in item no. 8471.30
847149	Automatic data processing machines; presented in the form of systems, n.e.c. in item no. 8471.30 or 8471.41
847150	Units of automatic data processing machines; processing units other than those of item no. 8471.41 or 8471.49, whether or not containing in the same housing one or two of the following types of unit: storage units, input units or output units
847160	Units of automatic data processing machines; input or output units, whether or not containing storage units in the same housing
847170	Units of automatic data processing machines; storage units
847180	Units of automatic data processing machines; n.e.c. in item no. 8471.50, 8471.60 or 8471.70
847190	Magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included
847290	Office machines; not elsewhere classified
847330	Machinery; parts and accessories (other than covers, carrying cases and the like) of the machines of heading no. 8471

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/Total ICT goods/Computers and peripheral equipment (continued)

Code	Label
847340	Machinery; parts and accessories (other than covers, carrying cases and the like) of the machines of heading no. 8472
847350	Machines; parts and accessories (other than covers, carrying cases and the like) equally suitable for use with machines of two or more of the headings 8470 to 8472
852842	Monitors; cathode-ray tube, capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71
852852	Monitors; other than cathode-ray tube; capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71
ICT02	Communication equipment
851711	Line telephone sets with cordless handsets
851713	Telephone sets; smartphones for cellular or other wireless networks
851714	Telephone sets; other than smartphones, for cellular or other wireless networks
851718	Telephone sets n.e.c. in item no. 8517.1
851761	Base stations
851762	Communication apparatus (excluding telephone sets or base stations); machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus
851769	Communication apparatus (excluding telephone sets or base stations); machines for the transmission or reception of voice, images or other data (including wired/wireless networks), n.e.c. in item no. 8517.6
851771	Communication apparatus; parts, aerials and aerial reflectors of all kinds, part suitable for use therewith
851779	Communication apparatus; parts, other than aerials and aerial reflectors of all kinds
852550	Transmission apparatus for radio-broadcasting or television, whether or not incorporating sound recording or reproducing apparatus, not incorporating reception apparatus
852560	Transmission apparatus for radio-broadcasting or television, whether or not incorporating sound recording or reproducing apparatus, incorporating reception apparatus
853110	Signalling apparatus; electric, sound or visual, burglar or fire alarms and similar, other than those of heading no. 8512 or 8530
ICT03	Consumer electronic equipment
851810	Microphones and stands therefor
851821	Loudspeakers; single, mounted in their enclosures
851822	Loudspeakers; multiple, mounted in the same enclosure
851829	Loudspeakers; not mounted in their enclosures

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/Total ICT goods/Consumer electronic equipment (continued)

Code	Label
851830	Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers
851840	Amplifiers; audio-frequency electric
851850	Amplifier sets; electric sound
851890	Microphones, headphones, earphones, amplifier equipment; parts of the equipment of heading no. 8518
851920	Sound recording or reproducing apparatus; operated by coins, banknotes, bank cards, tokens or by other means of payment
851930	Sound recording or reproducing apparatus; turntables (record-decks)
851981	Sound recording or reproducing apparatus; using magnetic, optical or semiconductor media, n.e.c. in item no 8519.20, 8519.30 or 8519.50
851989	Sound recording or reproducing apparatus; n.e.c. in heading no 8519
852110	Video recording or reproducing apparatus; magnetic tape-type
852190	Video recording or reproducing apparatus; other than magnetic tape-type
852210	Sound recording or reproducing apparatus; parts and accessories thereof, pick-up cartridges
852290	Sound or video recording or reproducing apparatus; parts and accessories thereof, other than pick-up cartridges
852581	Television cameras, digital cameras and video camera recorders; high-speed goods as specified in subheading note 1 to this chapter
852582	Television cameras, digital cameras and video camera recorders; radiation-hardened or radiation-tolerant goods as specified in subheading note 2 to this chapter
852583	Television cameras, digital cameras and video camera recorders; night vision goods as specified in subheading note 3 to this chapter
852589	Television cameras; n.e.c. in item no 8525.8
852712	Radio broadcast receivers capable of operating without an external power source; pocket-size radio cassette-players
852713	Radio broadcast receivers capable of operating without an external power source; apparatus (other than pocket-size radio cassette-players), combined with sound recording or reproducing apparatus
852719	Radio broadcast receivers capable of operating without an external power source; n.e.c. in item no. 8527.1
852721	Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles; combined with sound recording or reproducing apparatus

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/Total ICT goods/Consumer electronic equipment (continued)

Code	Label
852729	Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles; not combined with sound recording or reproducing apparatus
852791	Radio-broadcast receivers n.e.c. in heading no. 8527; combined with sound recording or reproducing apparatus
852792	Radio-broadcast receivers n.e.c. in heading no. 8527; not combined with sound recording or reproducing apparatus but combined with a clock
852799	Radio-broadcast receivers n.e.c. in heading no. 8527; not combined with sound recording or reproducing apparatus and not combined with a clock
852849	Monitors; cathode-ray tube, n.e.c. in subheading 8528.42, whether or not colour
852859	Monitors other than cathode-ray tube; n.e.c. in subheading 8528.52, whether or not colour
852862	Projectors; capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71
852869	Projectors; n.e.c. in subheading 8528.62, whether or not colour
852871	Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus; not designed to incorporate a video display or screen
852872	Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus; incorporating a colour video display or screen
852873	Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus; incorporating a monochrome video display or screen
950430	Games; operated by coins, banknotes, bank cards, tokens or by other means of payment, other than billiard articles and accessories, and automatic bowling alley equipment
950450	Games; video game consoles and machines, other than those of subheading 9504.30
ICT04	Electronic components
852321	Magnetic media; cards incorporating a magnetic stripe, whether or not recorded, excluding products of Chapter 37
852352	Semiconductor media; smart cards, whether or not recorded, excluding products of Chapter 37
852411	Flat panel display modules, whether or not incorporating touch-sensitive screens; of liquid crystals, without drivers or control circuits
852412	Flat panel display modules, whether or not incorporating touch-sensitive screens; of organic light-emitting diodes (OLED), without drivers or control circuits
852419	Flat panel display modules, whether or not incorporating touch-sensitive screens; of other than liquid crystals or organic light-emitting diodes (OLED), without drivers or control circuits

ICT goods categories and composition (HS 2022)

/Total ICT goods/Electronic components (continued)

Code	Label
852491	Flat panel display modules, whether or not incorporating touch-sensitive screens; of liquid crystals, with drivers or control circuits
852492	Flat panel display modules, whether or not incorporating touch-sensitive screens; of organic light-emitting diodes (OLED), with drivers or control circuits
852499	Flat panel display modules, whether or not incorporating touch-sensitive screens; of other than liquid crystals or organic light-emitting diodes (OLED), with drivers or control circuits
853400	Circuits; printed
854011	Tubes; cathode-ray television picture tubes, including video monitor cathode-ray tubes, colour
854012	Tubes; cathode-ray television picture tubes, including video monitor cathode-ray tubes, monochrome
854020	Tubes; television camera tubes, image converters and intensifiers, other photo-cathode tubes
854040	Tubes; data/graphic display tubes, monochrome; data/graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4mm
854060	Tubes; cathode ray, n.e.c. in heading no. 8540
854071	Tubes; microwave, magnetrons, excluding grid-controlled tubes
854079	Tubes; microwave (for example klystrons, travelling wave tubes, carlinotrons), excluding magnetrons and grid-controlled tubes
854081	Valves and tubes; receiver or amplifier
854089	Valves and tubes; n.e.c. in heading no. 8540
854091	Tubes; parts of cathode-ray tubes
854099	Valves and tubes; parts of the valves and tubes of heading no. 8540, excluding parts of cathode-ray tubes
854121	Electrical apparatus; transistors, (other than photosensitive), with a dissipation rate of less than 1W
854129	Electrical apparatus; transistors, (other than photosensitive), with a dissipation rate of 1W or more
854149	Electrical apparatus; photosensitive semiconductor devices, diodes other than light emitting diodes and photovoltaic cells whether or not assembled in modules or made up into panels
854151	Electrical apparatus; photosensitive semiconductor devices, semiconductor-based transducers
854160	Crystals; mounted piezo-electric
854190	Electrical apparatus; parts for diodes, transistors and similar semiconductor devices and photosensitive semiconductor devices
854231	Electronic integrated circuits; processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits
854232	Electronic integrated circuits; memories

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/Total ICT goods/Electronic components (continued)

Code	Label
854233	Electronic integrated circuits; amplifiers
854239	Electronic integrated circuits; n.e.c. in heading no. 8542
854290	Parts of electronic integrated circuits
ICT05	Miscellaneous
852351	Semiconductor media; solid-state non-volatile storage devices, whether or not recorded, excluding products of Chapter 37
852359	Semiconductor media; other than smart cards, whether or not recorded, excluding products of Chapter 37
852380	Media n.e.c. in heading 8523, whether or not recorded, excluding products of Chapter 37
852910	Reception and transmission apparatus; aerials and aerial reflectors of all kinds and parts suitable for use therewith
852990	Reception and transmission apparatus; for use with the apparatus of heading no. 8524 to 8528, excluding aerials and aerial reflectors
901320	Lasers; other than laser diodes