

**UNCTAD**

ICT goods categories and composition (HS 2002)

Code	Label
ICT00	Total ICT goods
ICT01	Computers and peripheral equipment
844351	Ink-jet printing machines
847050	Cash registers incorporating a calculating device
847110	Analogue or hybrid automatic data processing machines
847130	Data-processing machines, automatic, digital, portable, weighing <= 10 kg, consisting of at least a central processing unit, a keyboard and a display (excl. peripheral units)
847141	Data-processing machines, automatic, digital, comprising in the same housing at least a central processing unit, plus one input unit and one output unit, whether or not combined (excl. portable weighing <= 10 kg and excl. those presented in the form of...
847149	Data-processing machines, automatic, digital, presented in the form of systems "comprising at least a central processing unit, one input unit and one output unit" (excl. portable weighing <= 10 kg and excl. peripheral units)
847150	Processing units for automatic data processing machines, digital, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units (excl. those of heading 8471,41 or 8471,49 and excl. per...
847160	Input or output units for digital automatic data processing machines, whether or not containing storage units in the same housing
847170	Storage units for digital automatic data processing machines
847180	Units for digital automatic data processing machines (excl. processing units, input or output units and storage units)
847190	Magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, n.e.s.
847220	Addressing machines and address plate embossing machines (excl. automatic typewriters, automatic data processing machines and units therefor and laser, thermal or electrosensitive printers)
847290	Office machines, n.e.s.
847330	Parts and accessories of automatic data processing machines or for other machines of heading 8471, n.e.s.
847350	Parts and accessories equally suitable for use with two or more typewriters, word-processing machines, calculating machines, automatic data processing machines or other machines, equipment or devices of heading 8469 to 8472, n.e.s.
851721	Facsimile machines for line telephony
851722	Teleprinters for line telegraphy



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ICT goods categories and composition (HS 2002)

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

Code	Label
900911	Electrostatic photocopying apparatus, operating by reproducing the original image directly onto the copy [direct process]
900912	Electrostatic photocopying apparatus, operating by reproducing the original image via an intermediate onto the copy [indirect process]
ICT02	Communication equipment
851711	Line telephone sets with cordless handsets
851719	Line telephone sets; videophones (excl. line telephone sets with cordless handsets and entry-phone systems)
851730	Telephonic or telegraphic switching apparatus
851750	Apparatus for carrier-current line systems or digital line systems, for line telephony or line telegraphy (excl. telephone sets, videophones, facsimile machines, teleprinters and switching apparatus)
851780	Electrical apparatus for line telephony or line telegraphy (excl. telephone sets, videophones, facsimile machines, teleprinters, switching apparatus and carrier-current or digital line transmitting and receiving apparatus)
851790	Parts of electrical apparatus for line telephony or line telegraphy, incl. line telephone sets with cordless handsets and telecommunication apparatus for carrier-current line systems or digital line systems and videophones, n.e.s.
852510	Transmission apparatus for radio-telephony, radio-telegraphy, radio-broadcasting or television
852520	Transmission apparatus incorporating reception apparatus, for radio-telephony, radio-telegraphy, radio-broadcasting or television
852790	Receivers for radio-telephony, radio-telegraphy or commercial radio
853110	Burglar or fire alarms and similar apparatus
ICT03	Consumer electronic equipment
851810	Microphones and stands therefor (excl. cordless microphones with built-in transmitter)
851821	Single loudspeakers, mounted in their enclosures
851822	Multiple loudspeakers, mounted in the same enclosure
851829	Loudspeakers, without enclosure
851830	Headphones and earphones, whether or not combined with microphone, and sets consisting of a microphone and one or more loudspeakers (excl. telephone sets, hearing aids and helmets with built-in headphones, whether or not incorporating a microphone)
851840	Audio-frequency electric amplifiers
851850	Electric sound amplifier sets



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ICT goods categories and composition (HS 2002)

/Total ICT goods/Consumer electronic equipment (continued)

Code	Label
851890	Parts of microphones, loudspeakers, headphones and earphones, earphones, audio-frequency electric amplifiers or electric sound amplifier sets, n.e.s.
851910	Coin-operated or disc-operated record-players
851921	Record players without loudspeaker
851929	Record players with loudspeaker (excl. coin-operated or disc-operated record-players)
851931	Turntables "record-decks", with automatic record-changing mechanism
851939	Turntables "record-decks", without automatic record-changing mechanism
851940	Transcribing machines
851992	Pocket-size cassette players "dimensions <= 170 mm x 100 mm x 45 mm", with built-in amplifier, without built-in loudspeaker, capable of operating without an external source of electric power
851993	Cassette-players "play only" (excl. pocket-size and dictating machines)
851999	Sound reproducing apparatus, not incorporating a sound recording device (excl. record players, coin- or disc-operated record-players, dictating machines and cassette-players)
852010	Dictating machines not capable of operating without an external source of power
852020	Telephone answering machines incorporating a sound reproducing device
852032	Magnetic tape recorders incorporating sound reproducing apparatus, digital audio type (excl. dictating machines operating only with an external source of power, and telephone answering machines)
852033	Cassette recorders incorporating sound reproducing apparatus (excl. digital audio type)
852039	Magnetic tape recorders incorporating sound reproducing apparatus (excl. digital audio type, dictating machines operating only with an external source of power, telephone answering machines and cassette recorders)
852090	Sound recording equipment whether or not incorporating a sound reproducing device (excl. magnetic tape recorders incorporating sound reproducing apparatus)
852110	Magnetic tape-type video recording or reproducing apparatus, whether or not incorporating a video tuner (excl. video camera recorders)
852190	Video recording or reproducing apparatus, whether or not incorporating a video tuner (excl. magnetic tape-type and video camera recorders)
852210	Pick-up cartridges
852290	Parts and accessories suitable for use solely or principally with sound reproducing and recording apparatus and with video equipment for recording and reproducing pictures and sound (excl. pick-up devices for grooved recording media)
852530	Television cameras (excl. video camera recorders)
852540	Still image video cameras and other video camera recorders; digital cameras



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ICT goods categories and composition (HS 2002)

/Total ICT goods/Consumer electronic equipment (continued)

Code	Label
852712	Pocket-size radio cassette-players [dimensions <= 170 mm x 100 mm x 45 mm], with built-in amplifier, without built-in loudspeakers, capable of operating without an external source of electric power
852713	Radio-broadcast receivers capable of operating without an external source of power, incl. apparatus capable of also receiving radio-telephony or radio-telegraphy, combined with sound recording or reproducing apparatus (excl. pocket-size radio cassette-...
852719	Radio-broadcast receivers capable of operating without an external source of power, incl. apparatus capable of also receiving radio-telephony or radio-telegraphy, not combined with sound reproducing apparatus
852721	Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, incl. apparatus capable of also receiving radio-telephony or radio-telegraphy, combined with sound recording or reproducing apparatus
852729	Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, incl. apparatus capable of also receiving radio-telephony or radio-telegraphy, not combined with sound recording or reproducing ap...
852731	Radio-broadcast receivers, for mains operation only, incl. apparatus capable of also receiving radio-telephony or radio-telegraphy, combined with sound recording or reproducing apparatus (excl. those of a kind used in motor vehicles)
852732	Radio-broadcast receivers, for mains operation only, incl. apparatus capable of also receiving radio-telephony or radio-telegraphy, not combined with sound recording or reproducing apparatus but combined with a clock (excl. those of a kind used in moto...
852739	Radio-broadcast receivers, for mains operation only, incl. apparatus capable of also receiving radio-telephony or radio-telegraphy, not combined with sound recording or reproducing apparatus and not combined with a clock (excl. those of a kind used in ...
852812	Television receivers, colour, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus
852813	Television receivers, black and white or other monochrome, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus
852821	Video monitors, colour
852822	Video monitors, black and white or other monochrome
852830	Video projectors
950410	Video games for use with a television receiver
ICT04	Electronic components
852330	Cards incorporating an unrecorded magnetic stripe
852460	Cards incorporating a recorded magnetic stripe



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ICT goods categories and composition (HS 2002)

/Total ICT goods/Electronic components (continued)

Code	Label
853400	Printed circuits
854011	Cathode-ray television picture tubes, incl. video monitor cathode-ray tubes, colour
854012	Cathode-ray television picture tubes, incl. video monitor cathode-ray tubes, black and white or other monochrome, with a screen width-to-height ratio of < 1,5 and a diagonal measurement of the screen > 72 cm
854020	Television camera tubes; image converters and intensifiers; other photo-cathode tubes (excl. cathode-ray television picture tubes incl. video monitor cathode-ray tubes)
854040	Data/graphic display tubes, colour, with a phosphor dot screen pitch of < 0,4 mm (excl. photo-cathode tubes and cathode-ray tubes)
854050	Data/graphic display tubes, black and white or other monochrome (excl. photo-cathode tubes and cathode-ray tubes)
854060	Cathode-ray tubes (excl. television and video-monitor cathode-ray tubes, television camera tubes, image converters or intensifiers, other photo-cathode tubes, black and white or other monochrome data/graphic display tubes and colour data/graphic display tubes)
854071	Magnetrons
854072	Klystrons
854079	Microwave tubes, e.g. travelling wave tubes and carcinotrons (excl. magnetrons, klystrons and grid-controlled tubes)
854081	Receiver or amplifier valves and tubes (excl. microwave tubes, photo-cathode tubes and cathode-ray tubes)
854089	Electronic valves and tubes (excl. receiver or amplifier valves and tubes, microwave tubes, photo-cathode tubes, cathode-ray tubes, black and white or other monochrome data/graphic display tubes and colour data/graphic display tubes with a phosphor dot screen)
854091	Parts of cathode-ray tubes, n.e.s.
854099	Parts of thermionic, cold cathode or photocathode valves and tubes, n.e.s. (excl. parts of cathode-ray tubes)
854110	Diodes (excl. photosensitive or light emitting diodes)
854121	Transistors with a dissipation rate < 1 W (excl. photosensitive transistors)
854129	Transistors with a dissipation rate >= 1 W (excl. photosensitive transistors)
854130	Thyristors, diacs and triacs (excl. photosensitive semiconductor devices)
854160	Mounted piezo-electric crystals
854190	Parts of diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, light emitting diodes and mounted piezo-electric crystals, n.e.s.



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ICT goods categories and composition (HS 2002)

/Total ICT goods/Electronic components (continued)

Code	Label
854210	Cards incorporating an electronic integrated circuit "smart cards", whether or not with a magnetic stripe
854221	Monolithic integrated circuits, digital (excl. cards incorporating an electronic monolithic digital integrated circuit "smart cards")
854229	Electronic integrated circuits, monolithic, analogue or analogue and digital
854260	Hybrid integrated circuits
854290	Parts of electronic integrated circuits and microassemblies, n.e.s.
854890	Electrical parts of machinery or apparatus, not specified or included elsewhere in chapter 85
ICT05	Miscellaneous
852390	Prepared unrecorded media for sound recording or similar recording of other phenomena (excl. magnetic tapes, magnetic discs, cards incorporating a magnetic stripe and goods of chapter 37)
852410	Gramophone records
852491	Recording media (excl. those for sound or image recordings, discs for laser reading systems, magnetic tapes, cards incorporating a magnetic stripe and goods of chapter 37)
852499	Recorded media for sound or image reproducing phenomena, incl. matrices and masters for the production of records (excl. gramophone records, discs for laser reading systems, magnetic tapes, cards incorporating a magnetic stripe and goods of chapter 37)
852910	Aerials and aerial reflectors of all kinds; parts suitable for use therewith, n.e.s.
852990	Parts suitable for use solely or principally with transmission and reception apparatus for radio-telephony, radio-telegraphy, radio-broadcasting, television, television cameras, still image video cameras and other video camera recorders, radar apparatus...
854381	Proximity cards and tags, generally consisting of an integrated circuit with a read only memory attached to a printed antenna
901320	Lasers (excl. laser diodes)