Carnegie Mellon University
Office of Research Integrity
and Compliance

International Shipments - Review Not Required List

The items on this list can ship **EAR99, NLR** (no license required) and do not require review by ECG unless otherwise noted. This list does **NOT** apply to items that are export-controlled and may require a license. Personal items are not reviewed by ECG.

For assistance, contact the Export Compliance Group (ECG): export-compliance@andrew.cmu.edu

For CMU Use Only

Description	Notes	
Printed Materials		
Printed books, brochures, leaflets, journals, magazines, pamphlets, and similar printed matter	(whether or not in single sheets)	
Textbooks, scientific, and professional books		
Business documents		
Posters	(with publicly available information or research results)	
Miscellaneous		
CMU Branded items		
Clothing, Household goods		
Supplies, General Office/Art/Architecture		
Board: card, foam, modeling pulp, drawing, chip		
Brushes: assorted sizes and applications		
Clay: modeling, paper		
Clips, metal, plastic: paper, binder		
Containers: portfolio, clear plastic, jars, spray bottle, bucket, general storage		
Crafts and Sewing: Notions, yarn, textiles and accessories; non-conductive fabric and thread		
Drinking straws		
Hardware, metal, plastic, composite: bookbinding posts, screws, washers, nuts, bolts, bushings, nails, fasteners, spacers, springs		
(compression/extension), clips, grips, and connectors		
Lights: LED, dimmable, clamp		
Marbles, non-metal		
Mat, cutting		
Mouth atomizer (spray diffuser)		
Palette tray (plastic, metal, enamel)		
Paper: rolls, pads, reams, note/sketchbooks, swatches; butcher, newsprint, specialty (Stonehenge, Thai Kozo), palette, sand, printmaking,		
colored, watercolor, multi-media		
Personal Protective Equipment: Safety goggles, face shields, face masks, gloves, gowns, aprons, shoe coverings	(disposable consumer goods packaged for retail sale and personal use)	
Push pins		
Staples		
Rope/String/Twine: cotton, synthetic, natural-fiber		
Tape: Artist, pH neutral, gaffer/ing, masking, electrical, cellophane, duct		
utility/cutting blade, grips		
Tools, Paint: canvas, stretcher bars, sponge, tarp, palette knife, palette tray		
Tools: Clay, Sgraffito, clean-up		

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Tools: Cutting, drawing, measuring and marking (e.g., ruler, t-square, tri-scale, protractor, compass, triangles, marking knives (X-acto),	
drafting tape, pencils (wood and mechanical), erasers, lead, sharpeners, charcoal, tortillions (blending stumps), carbon disc), pens (artist	
sets, quills, nibs, holders, Micron, brush)	
Waxed linen thread	
Wire: sculpture (various gauges)	
Wood: tongue depressors, balsa, dowels, popsicle sticks, skewers	
Paint, Solvents, and Chemical-Based Items	
Acetate film, Duralar	
Acrylic Retarder-Golden	
Adhesives: pH neutral	
Adhesives: School (Elmer's), stick (all-purpose and hot melt), mouldable, iron-on (HeatnBond)	
Adhesives: Super Glue, Loc-tite, Krazy Glue, Gorilla, Tacky, fabric	
Gamblin PVA Sizing	
Gesso Golden	
Ink: liquid, waterproof, Sumi, India, calligraphy	
Latex, liquid (for theatrical/special effects make-up)	
Make-up Set: special effects/stage	
Markers: water-based, China, non-toxic	
Matte medium (for use with acrylic paint)	
Paint (sets): acrylic, Gouache, watercolor, wax pastels, artist crayons	
Spirit gum and remover	
Electronics, Media, Peripherals, and Software	
Batteries, Alkaline: AA, AAA, AAAA, C, D, N, 9V	
Batteries, Rechargeable: NIMH, NICD	
Cables, Jumper	
CDs/DVDs (Blank)	(containing no data or with publicly available information)
CD/DVD Drive, Portable	
Charger, Battery, Portable	
Docking Stations	
Earbuds and headphones, wired and some wireless	
Ethernet Cables	
External/Portable Storage Drives/SSHD	
Gamepads and Joysticks	
Hard Drives	(containing no data or with publicly available information)
Keyboards, wired and some wireless	
Memory Cards/Devices/Sticks (SD/Micro SD, MMC/CF Cards)	(containing no data or with publicly available information)

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Microphone, wired and some wireless	
Monitors (including touch panels)	
Mouse, wired and some wireless	
MP3 Player	
Power Cords and Supplies: AC/DC, 500W or less, 5V or less	(not high-powered or high-voltage direct-current power supplies)
Speakers, wired and some wireless	
USB Cables, Portable	
USB Chargers and Power Adapters, Portable	
USB Flash Drives, Portable	
Classroom Equipment, Kits, and Materials Previously Approved for Remo	ote Instruction
Accelerometer, 3-axis, analog out, ADXL335	
Alligator test leads, 10-pack, 21" length, variety of colors	
AND gate, 2-input, 4 channel, SN74HCT08N	
Arduino starter kit, with Arduino Uno and variety of input/output devices and electronics, Elegoo "Super Starter" kit	
Arduino Uno R3, with A-B USB cable, Elegoo brand, ATmega328P	
Barrel jack, female, 5.5mm larger diameter, 2.1mm center pin diameter, panel mount, metal body, screw terminal, solder lug termination	
Battery clip, for 19mm coin cell such as 2032, single cell, breadboard mountable	
Button, arcade, red, panel-mount, 1-1/8" diameter cutout, removable microswitch	
Button, arcade, white, panel-mount, 1-1/8" diameter cutout, removable microswitch	
Capacitor, electrolytic, 100uF, 25V, 20%	
Copper tape, conductive adhesive, 1/4" width, 22yd. length	
Force sensitive resistor, round, Interlink 402	
Fume extractor, for soldering, small tabletop	
Gearmotor, brushed DC motor, 6V, 4mm diameter x 25mm length shaft, no load 130rpm drawing 100mA, 1kg*cm load 100pm drawing	
0.45A, stall at 3.6kg*cm drawing 1.8A	
Gearmotor, brushed DC motor, 90° output, 120:1 gearbox, 3–6V, free-run 85 RPM, stall torque approx. 75 oz-in.	
Gemma M0 microcontroller	
Header pins, male, single row of 40, straight, 0.1" pitch	
HiLetgo sensor kit	
Hobby servo motor, large, metal output spline, LKY62	
Hobby servo, continuous rotation, digital signal processing, FT90R	
Laser diode, draws dot, 5mW, 5V, 650nm (red)	
LED, blue, 5mm, 460–470nm, 3.0–3.4V, 20mA, 5000–6000mcd	
LED, green, 5mm, 520–530nm, 3.0–3.4V, 20mA, 12000–14000mcd	
LED, red, 5mm, 620–630nm, 2.8–3.1V, 20mA, 4000–5000mcd	
LED, RGB, 5mm diameter, common anode, 20mA per color, red 2–2.2V, green and blue 3–3.2V	
LED, yellow, 5mm, 580–590nm, 2.8–3.1V, 20mA, 4000–5000mcd	

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Lever switch, 100mA@125V	
Motor driver, H-bridge, dual driver, 1.2A continous (2A peak) per channel, 2.7-10.8V, DRV8833	
Motor, pancake vibration	
NAND gate, 2-input, 4 channel, SN74HCT00N	
NeoPixel ring, with 12 5050 RGB LEDs, WS2812B drivers	
NeoPixel Stick, 8 x 5050 RGB LED, with integrated driver	
NOR gate, 2-input, 4 channel, SN74HCT02N	
NOT (inverter) gate, 6 channel, SN74HCT04N	
Optical proximity sensor, reflective, infrared, NPN phototransistor, LTH 1550-01	
OR gate, 2-input, 4 channel, SN74HCT32N	
Passive infrared (PIR) motion detector, optimized for detecting moving human beings	
Potentiometer, $10k\Omega$, $0.5W$, panel mount, breadboard compatible	
Pushbutton switch, momentary, tactile, SPST, normally open, bent legs, breadboard compatible	
Pushbutton switch, momentary, tactile, SPST, normally open, long straight legs for easy use in solderless breadboard, 50mA max current	
Pushbutton, momentary, 3A @ 125V, panel mount in 12mm hole, red	
Reed switch, magnetic, SPST, normally open	
Resistors, 10 k Ω ($10,000$ Ω), 270 Ω , 1 k Ω ($1,000$ Ω), 5.6 k Ω ($5,600$ Ω), 5 % tolerance	
REXQualis primary UNO kit	
Rotary encoder, no detents, 12 pulses per revolution, with momentary pushbutton action, 2-bit quadrature, panel mount	
Small hobby servo, 4.8–6V, no-load speed 60° in 0.12 seconds, stall torque 1.2–1.4kg×cm, 9g mass, clear blue, SG90	
Smart NeoPixel, RGB LED, breadboard compatible	
Solder, rosin core, 60/40 (60% tin, 40% lead), 0.8mm diameter, melting point 185–190°C, 20g tube	
Soldering iron, adjustable temperature, 60W	
Solderless breadboard, medium, 400 points, 3.3" x 2.1" x 0.3", peelable adhesive backing	
Solderless breadboard, small, 170 points, 4.5" x 3.5", peelable adhesive backing	
SR latch (logic chip), 4-channel, 74LS279	
Stepper motor driver, A4988 carrier	
Stepper motor, NEMA17, 64 oz-in, 1.5A/phase, 5mm shaft with flat, 1m leads with 4-pin female header	
Switch, slide, SPDT, 3-pin, 50V, breadboard compatible	
Switch, toggle, SPST (single pole single throw), on–off, panel mount, 5A@120V	
Temperature sensor, 0–100°C, analog, LM34DZ	
Transistor, Darlington array, 50V, 500mA per pin, NPN, 18-DIP, ULN2803	
Transistor, MOSFET, N-channel, 100V, 33A, TO-220AB, IRF540	
Transistor, MOSFET, N-channel, 60V, 20A, HUF76423P3	
Transistors, NPN, PN2222; PNP, PN2907	
Wire, stranded, 22AWG, unshielded, one red and one black insulation, with overall grey PVC jacket and ripcord, 300V rating, 1000' spool	
XOR gate, 2-input, 4 channel, CD74HCT86E	

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