



PHASE 1 – OBLIGATED AS OF: AUGUST 1, 2013

OBLIGATED PRODUCTS	PRODUCT DEFINITION	ENVIRONMENTAL HANDLING FEE (EHF)	PRODUCTS INCLUDED IN THE OBLIGATED CATEGORY	PRODUCT <u>NOT</u> INCLUDED IN THE OBLIGATED CATEGORY
DESKTOP COMPUTERS	<p>A computer terminal designed to reside on a desk or similar work surface.</p> <p>May be packaged with a mouse, keyboard, cables, speakers, webcam and other peripherals in a single Original Equipment Manufacturer (OEM) package carrying a single SKU, subject to a single desktop computer EHF.</p> <p>Includes desktop computers and desktop computers acting as servers.</p>	\$0.90	<ul style="list-style-type: none"> Computer terminals Desktop computers Desktop/Tower servers Small office tower servers Thin clients Nettop computers Zero Clients with CPU Microcomputers Minicomputers 	<ul style="list-style-type: none"> Non-standalone computer terminal that is embedded into a non-regulated product Server modules (e.g., blades & pizza box server equipment commonly installed in a rack-mount frame or in an enclosure) Servers and data storage equipment for use in Data Centers Uninterruptible Power Supply (UPS) Cash registers/POS terminals
PORTABLE COMPUTERS	<p>A personal computer that can easily be carried by hand that contains a Central Processing Unit (CPU) and that can operate a self-contained battery or using an external AC/DC adapter.</p>	\$0.45	<ul style="list-style-type: none"> Laptop computers Notebook computers Tablet computers Netbook computers Notepads Mini notebooks Lapdocks 	<ul style="list-style-type: none"> Personal digital assistants (PDAs) – SEE PERSONAL/PORTABLE AV category for non-cell-enabled; SEE CELLULAR DEVICES AND PAGERS for cell-enabled Calculators
DISPLAY DEVICES	<p>A non-portable video display device that typically resides on a table, floor or wall and requires AC power to operate.</p> <p>May contain an imbedded television tuner, or may be used for displaying images from computers or other digital or analog sources such as an external TV tuner or cable/satellite receiver.</p> <p>Includes various display technologies, such as CRT, flat panel (LCD, Plasma, LED, OLED, etc.) or rear projection.</p>	<p>≤ 29": \$4.75 30-45": \$7.75 ≥ 46": \$14.75</p>	<ul style="list-style-type: none"> Televisions Computer monitors Professional display monitors Closed circuit monitor screens Dual monitors - two monitors sold under the same SKU carry multiple fees All-in-one (AIO) computers: a display device with an embedded computer Computer monitors used with a Point of Sale (POS) System Robust panel PCs 	<ul style="list-style-type: none"> Cash registers / POS terminal Non-standalone displays that are embedded into a non-regulated product Digital photo frames – SEE PERSONAL/PORTABLE A/V category: PRODUCTS INCLUDED POS Pole Display Portable displays less than 10" – SEE PERSONAL/PORTABLE AV category Refrigerator with built in TV

DISPLAY DEVICES		$\leq 29''$: \$4.75 30-45'': \$7.75 $\geq 46''$: \$14.75	<ul style="list-style-type: none">• Combination TV/DVD or VHS players• Security system monitors with integrated DVR• Digital interactive monitors with touchscreen capabilities• Graphic tablets with display > 10"• Portable display devices > 10"• Electronic whiteboard with display	<ul style="list-style-type: none">• Electronic White Boards without Display• 3D Glasses
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DESKTOP PRINTERS, SCANNERS AND FAX MACHINES	<p>A printing or facsimile device designed to reside on a desktop or similar work surface.</p> <p>May be a "multi-function" or "all in one" device that performs different tasks such as copy, scan, fax, print, etc., in which case the integrated product is subject to a single EHF.</p> <p>Fax machines packaged with cordless telephone handsets in a single OEM packaged under a single SKU are subject to one EHF.</p> <p>Includes various printing technologies, such as Laser & LED (electrophotographic), ink jet, dot matrix, thermal, dye sublimation, etc.</p>	\$5.25	<ul style="list-style-type: none"> Desktop printers Desktop scanners Camera dock printers Desktop label, barcode, card printers ID card scanners Desktop fax machines Fax machine drum scanners Fax machines/photocopiers Desktop computer scanners Desktop multi-function or "all-in-one" devices Desktop business card scanners Desktop cheque scanners Desktop photo negative scanners Thermal printers 	<ul style="list-style-type: none"> Electronic typewriters Payroll time recorder 3D printers Floor standing printers Point of sale (POS) receipt printers Handheld printers such as calculators with printing capability or label-makers Non-standalone printers that are embedded into non-regulated products Floor standing drum scanners Cables or other accessories Manual typewriters ATM printers Microfiches
COMPUTER PERIPHERALS	<p>A manual input keying or pointing device, such as a mouse, a keyboard, or a similar device, designed for use with a desktop or portable computer.</p> <p>Includes both wired and wireless devices.</p> <p>A combination of a single mouse and a single keyboard packaged in one OEM box under a single SKU is subject to one EHF.</p>	\$0.25	<ul style="list-style-type: none"> Computer mouse Computer keyboards Trackballs Keypads Touchpad/trackpad mouse Media readers Network-Attached Storage Devices (NAS) Computer peripheral travel kits External CD-ROM, DVD, HD-DVD and Blu-ray drives External floppy-disk drives External Optical disk drives External solid state drives External zip drives External hard drives, including home media network hard drives PVR expander drives 	<ul style="list-style-type: none"> Digital notepads Internal Hard Drives Separately sold remote controls Telephony Gateways Routers, Bridges, Wireless Access Points, Switches, Range Extenders Embedded multimedia terminal adapters (EMTA) Hard drive duplicators Electronic calculators Hard drive enclosures Cellphone signal boosters Stylus pens Smart pens Magnetic stripe readers Mobile internet sticks Bluetooth dongles Cables, connectors, chargers, memory cards as well as USB keys

COMPUTER PERIPHERALS		\$0.25	<ul style="list-style-type: none">• Numeric keypads• Controllers• Graphics tablets without display• HDMI switches• Joysticks• Video game console controllers, balance boards, sensors and other input devices• Modems• Multimedia controllers• Laptop Docking Stations/Port Replicators• Mini earphones/earbuds	<ul style="list-style-type: none">• Fingerprint readers
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PHASE 2 – OBLIGATED AS OF: AUGUST 1, 2013

OBLIGATED PRODUCTS	PRODUCT DEFINITION	ENVIRONMENTAL HANDLING FEE (EHF)	PRODUCTS INCLUDED IN THE OBLIGATED CATEGORY	PRODUCT NOT INCLUDED IN THE OBLIGATED CATEGORY
PERSONAL / PORTABLE AUDIO/VIDEO PLAYBACK AND/OR RECORDING SYSTEMS	<p>Personal and/or portable devices that can transmit, record and/or playback an image, audio or video using a variety of technologies including mechanical, optical and digital technologies and that operates on plug, battery power and/or powered directly from the device they are connected to (i.e. computer).</p> <p>Portable audio/video players supplied with accessory headphones in a single OEM package under a single SKU are subject to a single EHF.</p> <p>Multiple speakers supplied in a single OEM package and sold under a single SKU are subject to a single EHF.</p>	\$0.50	<ul style="list-style-type: none"> • Portable AM/FM radios • Clock radios • Wi-Fi Internet radios • Citizen band radios • Portable stereos, including those enabled to connect to wireless Internet • Portable tape players/recorders/ e.g dictating machines/transcribers • Portable disc (CD, DVD, Blu-ray, etc.) players/recorders • Portable digital readers (e.g. MP3, MP4 players) • Docking stations for portable digital players (e.g. MP3,MP4 players, smart phones, etc) and other portable devices • Portable docking/compact/folding speakers (wired and wireless including Wi-Fi or Bluetooth) (e.g. USB computer speakers; solar powered web browsing devices; smart phone dock stations) • Portable cassette or digital audio/voice recorders • Portable video playback devices • Headphones • Headsets (wired and wireless, including Bluetooth) • Microphones for use with an obligated product • Digital cameras • Non-digital cameras • HD cameras and microphones 	<ul style="list-style-type: none"> • Lenses & flashes • Handheld printers such as label makers • Calculators with printing capabilities • Portable Point of Sale (POS) receipt printers • Handheld barcode scanners • Pen scanners • Industrial or commercial handheld or mobile computing devices • Professional radios • Electronic dictionaries • Single use disposable cameras • Magnetic stripe readers (sold individually) • Personal FM transmitters • Breathalyzers • HD antennas • Sonars/Fishfinders • Smart Glasses • Activity trackers/Pedometers • Discs (CDs, DVDs, Blu-ray, HDDVD, etc.) • Cables or other accessories • Cellular-enabled PDAs- SEE CELLULAR DEVICES category: PRODUCTS INCLUDED • 3D Glasses • Cellular-enabled Personal Digital Assistants (PDAs) – SEE CELLULAR DEVICES AND PAGERS category: PRODUCTS INCLUDED • Remote controls

PERSONAL / PORTABLE AUDIO/VIDEO PLAYBACK AND/OR RECORDING SYSTEMS		<p>\$0.50</p>	<ul style="list-style-type: none"> • Digital photo key chains • Video cameras/camcorders • Personal Digital Assistants (PDAs) which are not enabled to connect to cellular networks • Multi-function satellite radios that include CD, MP3, AM/FM radio or other audio functions • Multi-function radios that include CD, MP3, AM/FM or other audio functions • Portable scanners (e.g., business card scanners; photo negative scanners) • Portable printers (e.g., portable photo printers) • Webcams / Web cameras • Digital frames • Portable displays – screen size less than 10" • Sound, image and wave storage devices • Video monitors and camera systems e.g baby videos & audio monitors & cameras, portable video surveillance systems • Audio baby monitors • Portable two-way radios/FRS radios/GMRS radios/walkie-talkies/CB radios • Handheld video game systems • E-book readers • Intercoms • Global Positioning System (GPS) receivers and components designed to be used for leisure or sports (e.g. hiking GPS) • Satellite radio receivers (hand-held) • Portable microphone and amplifier bundles • Digital visualizers • Tely HD • Portable multimedia projectors • Radio with flashlight • Odometers 	
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PERSONAL / PORTABLE AUDIO/VIDEO PLAYBACK AND/OR RECORDING SYSTEMS		\$0.50	<ul style="list-style-type: none">• White noise machines• Smart Watches	
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HOME AUDIO/ VIDEO PLAYBACK AND/OR RECORDING SYSTEMS AND/OR HOME THEATRE IN A BOX	<p>Home and/or non-portable devices that can transmit, record and/or playback an image, audio or video using a variety of technologies including mechanical, optical and digital technologies.</p> <p>Multiple speakers supplied in a single OEM package and sold under a single SKU are subject to one EHF.</p> <p>Multiple security cameras supplied in a single OEM package and sold under a single SKU are subject to one EHF.</p> <p>Home Theatre in a Box: Bundled combinations of devices that can transmit, record and/or playback an image, audio or video using a variety of technologies.</p> <p>Bundled combinations must be supplied from one OEM and sold under one SKU as a complete system intended to provide an “in-home” theatre experience</p>	\$2.50	<ul style="list-style-type: none"> • Video cassette players (VCRs) and/or video projectors • Digital projectors • Digital Video Recorders (DVRs) • Personal Video Recorders (PVRs) • Non-portable Disc players/ recorders (DVD, Blu-ray, etc.) • Laser Disc players/recorders • Cable & satellite digital receivers • Set-top boxes Including digital TV • Home automation controllers • Wireless HD audio/video kits • Internet media streamers • Non-portable AM/FM radios with satellite capabilities • Non-portable AM/FM radios • Non-portable combination multimedia players • Non-portable combination cassette recorders and players • Analog & digital video cameras for security or other closed circuit use • Amplifiers • Receivers • CD or tape decks • Turntables/record players • Home speaker systems such as 5.1 and 7.1 speaker packages supplied without amplifier or video player • Bar Speakers • Home speaker systems with docking station e.g. sound dock systems • Other digital music recorders/players • Non-portable audio 	<ul style="list-style-type: none"> • Converters • Industrial/commercial quality amplifiers, speakers • Industrial/commercial equipment related to musical recordings, performances • Public address systems • Horn Speakers • Commercial, professional or industrial video cameras • Commercial, professional or industrial microphones • Frequency equalizers • Overhead projectors • Small satellite dishes • Signage players • CD burners/duplicators • Cables or other accessories • Audio baby monitors and receivers - SEE PERSONAL/PORTABLEA/V category: PRODUCTS INCLUDED • 3D Glasses • Web cameras – SEE PERSONAL/PORTABLEA/V category: PRODUCTS INCLUDED • Digital Frames – SEE PERSONAL/PORTABLEA/V category: PRODUCTS INCLUDED • Clock radios – SEE PERSONAL/PORTABLEA/V category: PRODUCTS INCLUDED

HOME AUDIO/ VIDEO PLAYBACK AND/OR RECORDING SYSTEMS AND/OR HOME THEATRE IN A BOX		\$2.50	docking stations <ul style="list-style-type: none"> • Non-portable combination cassettes • Built-in or wall-mounted intercoms • Home/non-commercial video gaming equipment consoles (TV or screen required) • Karaoke machines • Multimedia players/recorders • Multimedia projectors • Video management systems • Network cameras • White noise machines • Home theatre image, audio and video equipment sold as a package/bundle with a single point-of-sale SKU supplied from one OEM. Includes: <ul style="list-style-type: none"> • Peripheral audio devices. • Audio and video equipment sold as a package/bundle that is used in residential and non-residential locations. • Amplifiers • Disc players • Speakers • Sub-woofers and all associated cables, etc. 	
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VEHICLE AUDIO & VIDEO SYSTEMS	<p>Aftermarket audio and/or video systems or system components intended to replace or supplement OEM factory-installed systems or system components.</p> <p>Multiple speakers supplied in a single OEM package and sold under a single SKU are subject to one EHF.</p>	\$2.50	<ul style="list-style-type: none"> • Dash radio, DVD, CD and/or cassette players (including those with integrated satellite radio and/or GPS/navigation functions) • Standalone or dash GPS or other navigation systems designed specifically for use in a vehicle (e.g. automotive or marine receivers and components) • Amplifiers • Equalizers • Speakers • Video player systems • Video displays (including those with built-in tuners) • Rear vision/back-up camera systems • Satellite radio receivers • Vehicle telecommunications equipment • Ceiling speakers, Wall Recessed Speakers • Vehicle dash cameras 	<ul style="list-style-type: none"> • Car security systems • Collision avoidance systems • Radar detectors • Remote car starters • Sonars/Fishfinders • Factory-installed audio and video equipment developed for imbedded use in motor vehicles of any type (includes marine-craft radios and intercom systems) • Related cables or other accessories

NON-CELLULAR TELEPHONES AND ANSWERING MACHINES	<p>A telecommunication device with a handset, multiple handsets or microphone and speaker systems that is used to transmit and receive sound (most commonly speech).</p> <p>A device that is designed to record sound from incoming calls over a telephone line or VOIP line.</p> <p>Accessory handsets packaged with a telephone in a single OEM package under a single SKU are subject to one EHF.</p> <p>Accessory speakers/microphones packaged with a speaker/conference phone in a single OEM package under a single SKU are subject to one EHF.</p>	<p>\$0.60</p>	<ul style="list-style-type: none"> • Wire line telephones including rotary and touchtone technologies • Cordless telephones requiring an electrical base station/handset cradles for battery charging and wireline network connection • VoIP phones • VoIP home phone services • Satellite phones • Telephone line answering machines that utilize cassette-based or digital recording technologies • Telephone recording device • USB speakerphones • Speaker/Conference Phone 	<ul style="list-style-type: none"> • Telephone amplifiers • VoIP phone adapters • Telecommunications equipment developed for imbedded use in motor vehicles of any type • Voicemail/answering machine devices that utilize a centralized networked system • Two-way radios (walkie-talkies)- SEE PERSONAL/PORTABLE A/V category: PRODUCTS INCLUDED • Commercial-grade “pay phones” • Audio baby monitors and receivers - SEE PERSONAL/PORTABLE A/V category: PRODUCTS INCLUDED • Fax machines – SEE PRINTERS category: PRODUCTS INCLUDED
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CELLULAR DEVICES AND PAGERS	<p>A handheld mobile communication device that utilizes cellular networks to transmit voice or data signals.</p> <p>Includes cell-enabled Personal Digital Assistants (PDAs).</p>	\$0.11	<ul style="list-style-type: none"> Cellular phones Cellular phones offering camera, video recording and/or audio functions Smart phones Palmtop computers (cell-enabled) Cell-enabled PDAs utilizing touch-screen technology Cell-enabled handheld devices Pagers Phablet/smart phone hybrids 	<ul style="list-style-type: none"> Wireless devices that do not utilize cellular networks to operate Non-cell-enabled PDAs (Included in Personal/Portable AV category)

PHASE 3 – OBLIGATED AS OF: August 1, 2021

OBLIGATED PRODUCTS	PRODUCT DEFINITION	ENVIRONMENTAL HANDLING FEE (EHF)	PRODUCTS INCLUDED IN THE OBLIGATED CATEGORY	PRODUCT NOT INCLUDED IN THE OBLIGATED CATEGORY
COUNTERTOP MICROWAVE OVENS	A self-contained cooking appliance, designed to sit (non-enclosed) on a countertop, table, or shelf, that uses electromagnetic energy to perform the cooking function.	\$6.85	May include microwave ovens from hotel rooms or restaurant units similar in chassis type to household type units	<ul style="list-style-type: none"> OTR/MHC: built-in or over-the-range microwave ovens and microwave/range hood combinations; microwaves that are built into a wall assembly or combined with a thermal wall oven; microwave ovens that are installed under a counter, in a wall cabinet, or attached to the wall of a cabinet Large industrial or commercial kitchen or microwave ovens

NOTES:

1. Products included / excluded are examples based upon member inquiries but do not represent an exhaustive list of all obligated products by category. Members must assess products against the definitions of each obligated product category to determine the applicability and appropriate EHF, and may consult the program for assistance in clarification where required.
2. Products identified as 'Included in the Obligated Category' are subject to the EHF for that category; Products identified as 'Not Included in the Obligated Category' are not subject to the EHF for that category, however, members must consider all obligated product categories to determine if the product meets the definition of another obligated product category.
3. There are two instances where multiple obligated products may be packaged by the original equipment manufacturer (OEM) in a single physical package carrying a single SKU (stock-keeping unit) and be subject to one EHF for the entire package of products:
 - a. Where the product definition above specifically includes multiple obligated products, or
 - b. Where a product is comprised of different functional components that are sometimes sold separately, but in this case are integrated into a single operating unit. In this instance the integrated product carries the single highest EHF. Examples include:

Phase I

- All-in-One computer system (desktop CPU with integrated display device)
- Display device with integrated video player (DVD, VCR, Blu-ray, etc.)
- Printer / Scanner / Fax (all-in-ones)

Phase II

- Multiple drive players integrated into a single device – e.g. DVD & VCR player
- Fax machine with a corded telephone handset
- Telephone with built-in answering machine
- Security display monitor with built-in digital video recorder (DVR)

Phase III

- *Countertop microwave ovens*

4. **The list of Product Definitions and Clarifications may be revised periodically by the Program.**