



**PHASE 1 – OBLIGATED AS OF: FEBRUARY 1, 2007**

OBLIGATED PRODUCTS	PRODUCT DEFINITION	ENVIRONMENTAL HANDLING FEE (EHF)	PRODUCTS INCLUDED IN THE OBLIGATED CATEGORY	PRODUCT NOT INCLUDED IN THE OBLIGATED CATEGORY
<b>DESKTOP COMPUTERS</b>	<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>	\$0.80	<ul style="list-style-type: none"> <li>• Computer terminals</li> <li>• Desktop computers</li> <li>• Desktop/Tower servers</li> <li>• Small office tower servers</li> <li>• Thinclients</li> <li>• Nettop computers</li> <li>• Zero clients with CPU</li> <li>• Microcomputers</li> <li>• Minicomputers</li> </ul>	<ul style="list-style-type: none"> <li>• Non-standalone computer terminal that is embedded into a non-regulated product</li> <li>• Rack mounted and floor-standing server</li> <li>• Uninterruptible Power Supply (UPS)</li> <li>• Cash registers / POS terminals</li> <li>• Servers and data storage equipment for use in Data Centers</li> </ul>
<b>PORTABLE COMPUTERS</b>	<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"> <li>• Laptop computers</li> <li>• Notebook computers</li> <li>• Tablet computers</li> <li>• Netbook computers</li> <li>• Notepads</li> <li>• Mini notebooks</li> <li>• Lapdocks</li> <li>• Devices commonly called Ultra Mobile PCs (UMPC) that utilize touch-sensitive screens, and that can operate the same software as a standard computer (i.e Windows)</li> </ul>	<ul style="list-style-type: none"> <li>• PDA (non-cellular enabled)–<b>SEE PERSONAL/PORTABLE AV category: PRODUCTS INCLUDED</b></li> <li>• PDA (cellular enabled)–<b>SEE CELLULAR DEVICES AND PAGERS category: PRODUCTS INCLUDED</b></li> <li>• E-book readers - <b>SEE PERSONAL/PORTABLE AV category: PRODUCTS INCLUDED</b></li> </ul>
<b>DISPLAY DEVICES</b>	<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": \$1.80</p> <p>30-45": \$3.10</p> <p>≥ 46": \$7.00</p>	<ul style="list-style-type: none"> <li>• Televisions</li> <li>• Computer monitors</li> <li>• Professional display monitors</li> <li>• Closed circuit monitor screens</li> <li>• Dual monitors - two monitors sold under the same SKU carry multiple fees</li> <li>• All-in-one (AIO) computers: a display device with an embedded computer</li> </ul>	<ul style="list-style-type: none"> <li>• Non-standalone displays that are embedded into a non- regulated product</li> <li>• Digital photo frames–<b>SEE HOME A/V category: PRODUCTS INCLUDED</b></li> <li>• POS Pole Display</li> <li>• Refrigerator with built inTV</li> <li>• 3D Glasses</li> <li>• Cash registers / POS terminal-desktop/countertop</li> </ul>

**DISPLAY  
DEVICES**

- Computer monitors used with a Point of Sale (POS) System
- Robust panel PCs
- 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 whiteboards with display

<b>DESKTOP PRINTERS, SCANNERS AND FAX MACHINES</b>	<p>A printing, scanning 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 &amp; LED (electrophotographic), ink jet, dot matrix, thermal, dye sublimation, etc.</p>	<p>\$4.50</p>	<ul style="list-style-type: none"> <li>• Desktop printers</li> <li>• Desktop scanners</li> <li>• Camera dock printers</li> <li>• Desktop label, barcode, card printers</li> <li>• ID card scanners</li> <li>• Desktop fax machines</li> <li>• Fax machine drum scanners</li> <li>• Fax machines/photocopiers</li> <li>• Desktop computer scanners</li> <li>• Desktop multi-function or "all-in-one" devices</li> <li>• Desktop business card scanners</li> <li>• Desktop cheque scanners</li> <li>• Desktop photo negative scanners</li> <li>• Thermal printers</li> </ul>	<ul style="list-style-type: none"> <li>• Floor standing printers -<b>SEE FLOOR STANDING PRINTERS category: PRODUCTS INCLUDED</b></li> <li>• Point of sale (POS) receipt printers</li> <li>• Handheld printers such as calculators with printing capability or label-makers</li> <li>• Non-standalone printers that are embedded into non-regulated products</li> <li>• Electronic typewriters</li> <li>• Payroll time recorder</li> <li>• 3D printers</li> </ul>
--	---	---------------	--	--

**PHASE 1 – OBLIGATED AS OF: February 1, 2007**

<b>COMPUTER PERIPHERALS</b>	<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 a one OEM box under a single SKU is subject to one EHF.</p>	<p>\$0.20</p>	<ul style="list-style-type: none"> <li>• Computer mouse</li> <li>• Computer keyboards</li> <li>• Trackballs</li> <li>• Keypads</li> <li>• Touchpad/trackpad mouse</li> <li>• Network-Attached Storage Devices (NAS)</li> <li>• Computer peripheral travel kits</li> <li>• External CD-ROM, DVD, HD-DVD and Blu-ray drives</li> <li>• External floppy-disk drives</li> <li>• External Optical disk drives</li> <li>• External solid state drives</li> <li>• External zip drives</li> <li>• External hard drives, including home media network hard drives</li> <li>• PVR expander drives</li> <li>• Numeric keypads</li> <li>• Controllers</li> <li>• Graphics tablets without display</li> <li>• HDMI switches</li> </ul>	<ul style="list-style-type: none"> <li>• Digital notepads</li> <li>• Media readers</li> <li>• Internal Hard Drives</li> <li>• Separately sold remote controls</li> <li>• Telephony Gateways</li> <li>• Routers, Bridges, Wireless Access Points, Switches, Range Extenders</li> <li>• Embedded multimedia terminal adapters (EMTA)</li> <li>• Hard drive duplicators</li> <li>• Laptop Docking Stations/Port Replicators</li> <li>• Electronic calculators</li> <li>• Hard drive enclosures</li> <li>• Cellphone signal boosters</li> </ul>
-----------------------------	--	---------------	---	---

<b>COMPUTER PERIPHERALS</b>			<ul style="list-style-type: none"><li>• Joysticks</li><li>• Video game console controllers, balance boards, sensors and other input devices</li><li>• Modems</li><li>• Multimedia controllers</li><li>• Mini earphones/earbuds</li></ul>	
-----------------------------	--	--	--	--

PHASE 2 – OBLIGATED AS OF: APRIL 1, 2010				
<b>VEHICLE AUDIO &amp; VIDEO SYSTEMS</b>	<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>	<p>\$1.25</p>	<ul style="list-style-type: none"> <li>• Dash radio, DVD, CD and/or cassette players (including those with integrated satellite radio and/or GPS/navigation functions)</li> <li>• Standalone or dash GPS or other navigation systems designed specifically for use in a vehicle (e.g. automotive or marine receivers and components)</li> <li>• Amplifiers</li> <li>• Equalizers</li> <li>• Speakers</li> <li>• Video player systems</li> <li>• Video displays (including those with built-in tuners)</li> <li>• Rear vision/back-up camera systems</li> <li>• Ceiling speakers, Wall Recessed Speakers</li> <li>• Vehicle dash cameras</li> </ul>	<ul style="list-style-type: none"> <li>• Factory-installed audio and video equipment developed for imbedded use in motor vehicles of any type (includes marine-craft radios, back-up camera systems and intercom systems)</li> <li>• Car security systems</li> <li>• Collision avoidance systems</li> <li>• Radar detectors</li> <li>• Remote car starters</li> <li>• Satellite radio receivers</li> <li>• Vehicle telecommunications equipment</li> <li>• Sonars/Fishfinders</li> </ul>
<b>NON-CELLULAR TELEPHONES AND ANSWERING MACHINES</b>	<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>\$0.50</p>	<ul style="list-style-type: none"> <li>• Wire line telephones including rotary and touchtone Technologies</li> <li>• Cordless telephones requiring an electrical base station/handset cradles for battery charging and wireline network connection</li> <li>• VoIP phones</li> <li>• VoIP home phone services</li> <li>• Satellite phones</li> <li>• Telephone line answering machines that utilize cassette-based or digital recording technologies</li> <li>• Telephone recording device</li> <li>• USB speakerphones</li> <li>• Speakers/Conference phones</li> </ul>	<ul style="list-style-type: none"> <li>• Telecommunications equipment developed for imbedded use in motor vehicles of any type</li> <li>• Telephone amplifiers</li> <li>• VoIP phone adapters</li> <li>• Commercial-grade “ pay phones”</li> <li>• Voicemail/answering machine devices that utilize a centralized networked system</li> <li>• Audio baby monitors and receivers - <b>SEE PERSONAL/PORTABLE A/V category: PRODUCTS</b></li> <li>• Fax machines – <b>SEE PRINTERS category: PRODUCTS INCLUDED</b></li> <li>• Telephone accessories</li> </ul>

<b>NON-CELLULAR TELEPHONES AND ANSWERING MACHINES</b>				including headsets and hands-free accessories - <b>SEE PERSONAL/PORTABLE A/V category</b>
---	--	--	--	---

<p><b>PERSONAL / PORTABLE AUDIO/VIDEO PLAYBACK AND/OR RECORDING SYSTEMS</b></p>	<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>	<p>\$0.35</p>	<ul style="list-style-type: none"> <li>• Portable AM/FM radios</li> <li>• Clock radios</li> <li>• Wi-Fi Internet radios</li> <li>• Portable stereos, including those enabled to connect to wireless Internet</li> <li>• Portable tape players/recorders/ e.g dictating machines/transcribers</li> <li>• Portable disc (CD, DVD, Blu-ray, etc.) players/recorders</li> <li>• Portable digital readers (e.g. MP3, MP4 players)</li> <li>• Docking stations for portable digital players (e.g. MP3,MP4 players, smart phones, etc) and other portable devices</li> <li>• 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)</li> <li>• Portable cassette or digital audio/voice recorders</li> <li>• Portable video playback devices</li> <li>• Headphones</li> <li>• Headsets (wired and wireless, including Bluetooth)</li> <li>• Microphones for use with an obligated product</li> <li>• Digital cameras</li> <li>• Non-digital cameras</li> <li>• HD cameras and microphones</li> <li>• Digital photo key chains</li> <li>• Video cameras/ camcorders</li> <li>• Personal Digital Assistants (PDAs) which are not enabled to connect to cellular networks</li> <li>• Multi-function satellite radios that include CD, MP3,</li> </ul>	<ul style="list-style-type: none"> <li>• Citizen band radios</li> <li>• Lenses &amp; flashes</li> <li>• Handheld printers such as label makers</li> <li>• Calculators with printing capabilities</li> <li>• Portable Point of Sale (POS) receipt printers</li> <li>• Handheld barcode scanners</li> <li>• Industrial or commercial handheld or mobile computing devices</li> <li>• Portable two-way radios/FRS radios/GMRS radios/walkie-talkies/CB radios</li> <li>• Professional radios</li> <li>• Electronic dictionaries</li> <li>• Single use disposable cameras</li> <li>• Intercoms</li> <li>• Magnetic stripe readers (sold individually)</li> <li>• Personal FM transmitters</li> <li>• Satellite radio receivers (hand-held)</li> <li>• Breathalyzers</li> <li>• HD antennas</li> <li>• Sonars/Fishfinders</li> <li>• Smart Glasses</li> <li>• Activity trackers/Pedometers</li> </ul>
---	---	---------------	--	--

**PERSONAL /  
PORTABLE  
AUDIO/VIDEO  
PLAYBACK  
AND/OR  
RECORDING  
SYSTEMS**

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"
- Video monitors and camera systems e.g baby videos & audio monitors & cameras, portable video surveillance systems
- Audio baby monitors
- Pen scanners
- Handheld video game systems
- E-book readers
- Global Positioning System (GPS) receivers and components designed to be used for leisure or sports (e.g. hiking GPS)
- Portable microphone and amplifier bundles
- Digital visualizers
- Tely HD
- Portable multimedia projectors
- Radio with flashlight
- Odometers
- White noise machines
- Smart Watches



<p><b>HOME AUDIO/ VIDEO PLAYBACK AND/OR RECORDING SYSTEMS AND/OR HOME THEATRE IN A BOX</b></p>	<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>	<p>\$1.25</p>	<ul style="list-style-type: none"> <li>• Video cassette players(VCRs) and/or video projectors</li> <li>• Digital projectors</li> <li>• Digital Video Recorders (DVRs)</li> <li>• Personal Video Recorders (PVRs)</li> <li>• Non-portable Discplayers/ recorders (DVD, Blu-ray, etc.)</li> <li>• Laser Disc players/recorders</li> <li>• Cable &amp; satellite digital receivers</li> <li>• Set-top boxes Including digital TV</li> <li>• Home automation controllers</li> <li>• Wireless HD audio/video kits</li> <li>• Internet media streamers</li> <li>• Non-portable AM/FM radios with satellite capabilities</li> <li>• Non-portable AM/FM radios</li> <li>• Non-portable combination multimedia players</li> <li>• Non-portable combination cassette recorders and players</li> <li>• Analog &amp; digital video cameras for security or other closed circuit use</li> <li>• Amplifiers</li> <li>• Receivers</li> <li>• CD or tape decks</li> <li>• Turntables/record players</li> <li>• Home speaker systems such as 5.1 and 7.1 speaker packages supplied without amplifier or video player</li> <li>• Bar Speakers</li> <li>• Home speaker systems with docking station e.g. sound dock systems</li> <li>• Other digital music recorders/players</li> <li>• Non-portable audio docking stations</li> </ul>	<ul style="list-style-type: none"> <li>• Converters</li> <li>• Industrial/commercial quality amplifiers, speakers</li> <li>• Industrial/commercial equipment related to musical recordings, performances</li> <li>• Public address systems</li> <li>• Horn Speakers</li> <li>• Commercial, professional or industrial video cameras</li> <li>• Commercial, professional or industrial microphones</li> <li>• Frequency equalizers</li> <li>• Built-in or wall-mounted intercoms</li> <li>• Karaoke machines</li> <li>• Overhead projectors</li> <li>• Small satellite dishes</li> <li>• Signage players</li> <li>• CD burners/duplicators</li> <li>• Cables or other accessories</li> <li>• Alarm clocks and wall clocks</li> <li>• Audio baby monitors and receivers - <b>SEE PERSONAL/PORTABLE A/V category: PRODUCTS INCLUDED</b></li> <li>• 3D Glasses</li> <li>• Web cameras – <b>SEE PERSONAL/PORTABLE A/V category: PRODUCTS INCLUDED</b></li> <li>• Digital Frames – <b>SEE PERSONAL/PORTABLE A/V category: PRODUCTS INCLUDED</b></li> <li>• Clock radios – <b>SEE PERSONAL/PORTABLE A/V category: PRODUCTS INCLUDED</b></li> </ul>
--	--	---------------	---	---

**HOME AUDIO/  
VIDEO PLAYBACK  
AND/OR  
RECORDING  
SYSTEMS  
AND/OR HOME  
THEATRE IN A  
BOX**

- Non-portable combination cassettes
  - Home/non-commercial video gaming equipment consoles (TV or screen required)
  - 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:
- 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

**PHASE 3 – OBLIGATED AS OF: MAY 1, 2018**

Additional phase 3 products are covered within categories listed above

<p><b>FLOOR STANDING MULTI-FUNCTION DEVICES</b></p>	<p>Printing and copying devices utilizing all printing technologies that are floor-standing models.</p>	<p>\$60.00</p>	<ul style="list-style-type: none"> <li>• Floor-standing office printers</li> <li>• Floor-standing graphics printers</li> <li>• Floor-standing wide-format printers</li> <li>• Commercial plotters</li> <li>• Floor-standing multi-function or “all-in-one” devices that perform different tasks such as copy, scan, fax or print</li> <li>• Floor-standing photocopiers</li> <li>• Floor-standing copy and print devices</li> <li>• Floor-standing wide-format copiers and/or multifunction devices</li> <li>• Floor standing scanners</li> <li>• Floor standing fax machine drum scanners</li> <li>• Floor standing fax machine photocopiers</li> <li>• Floor standing fax machines</li> </ul>	<ul style="list-style-type: none"> <li>• Printing, Copying and Multi-Function Devices weighing more than 200 Kg’s</li> <li>• Newspaper and industrial copying and/or multifunction devices</li> <li>• Printing/Copying devices that are embedded into non-obligated products, where the printing device is not the primary product</li> <li>• Newspaper and industrial printing devices</li> </ul>
<p><b>COUNTERTOP MICROWAVE OVENS</b></p>	<p>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.</p>	<p>\$3.85</p>	<p>Countertop Microwave Oven: Typically less than 2.2 cubic feet. May include microwave ovens from hotel rooms or restaurant units similar in chassis type to household type units.</p>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>

<b>COUNTERTOP MICROWAVE OVENS</b>				<ul style="list-style-type: none"> <li>• Large industrial or commercial kitchen microwave ovens.</li> </ul>
---	--	--	--	---

**NOTES:**

1. Products included / excluded are examples based upon member inquiries but do not represent an exhaustive list of all obligated products by category. Stewards 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, Stewards 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*  
Floor Standing Multi-Function Devices  
Countertop Microwave Ovens

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