



**ACES / ESABC / SWEEP PROGRAMS**  
**PRODUCT DEFINITIONS AND CLARIFICATIONS**  
 REVISED: February 1, 2011

**PHASE 1 – OBLIGATED AS OF:**      **ACES – FEBRUARY 1, 2008**      **ESABC – AUGUST 1, 2007**      **SWEEP – FEBRUARY 1, 2007**

OBLIGATED PRODUCTS	PRODUCT DEFINITION	ENVIRONMENTAL HANDLING FEE (EHF)	PRODUCTS INCLUDED IN THE OBLIGATED CATEGORY	PRODUCT <u>NOT</u> 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>	<p>Desktop computer -</p> <p>ACES: \$10.50</p> <p>ESABC: \$5.50</p> <p>SWEEP: \$15.00</p>	<p><b>Standalone:</b></p> <ul style="list-style-type: none"> <li>• Computer terminal</li> <li>• Desktop computer used as a server</li> <li>• Thin client</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> </ul>
<b>PORTABLE COMPUTERS</b>	<p>A personal computer designed for portable use</p>	<p>Portable computer -</p> <p>ACES: \$2.10</p> <p>ESABC: \$1.20</p> <p>SWEEP: \$3.00</p>	<ul style="list-style-type: none"> <li>• Laptop computer</li> <li>• Notebook computer</li> <li>• Tablet computer</li> <li>• Netbook computer</li> </ul>	<ul style="list-style-type: none"> <li>• PDA (non-cellular enabled) – <b>SEE PERSONAL/PORTABLE category: PRODUCTS INCLUDED</b></li> <li>• Calculator</li> <li>• Other handheld computing devices</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>Display device w/ diagonal screen size -</p> <p>ACES:</p> <p>≤ 29": \$11.50 &gt; 29": \$40.00</p> <p>ESABC:</p> <p>≤ 29": \$9.00 &gt; 29": \$31.75</p> <p>SWEEP:</p> <p>≤ 29": \$9.25 &gt; 29": \$23.25</p>	<p><b>Standalone:</b></p> <ul style="list-style-type: none"> <li>• Television</li> <li>• Computer monitor</li> <li>• Professional display</li> <li>• Closed circuit monitor screen</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 in TV</li> <li>• Electronic whiteboards</li> <li>• 3D Glasses</li> </ul>

<b>DESKTOP PRINTERS AND FAX MACHINES</b>	<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 &amp; LED (electrophotographic), ink jet, dot matrix, thermal, dye sublimation, etc.</p>	<p>Desktop Printer -</p> <p>ACES: \$6.50</p> <p>ESABC: \$6.50</p> <p>SWEEP: \$8.00</p>	<p><b>Standalone:</b></p> <ul style="list-style-type: none"> <li>• Desktop printers</li> <li>• Camera dock printers</li> <li>• Desktop label, barcode, card printers</li> <li>• Desktop fax machines</li> </ul>	<ul style="list-style-type: none"> <li>• Floor standing printers</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> </ul>
<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>Mouse, keyboard, or a mouse and keyboard combination -</p> <p>ACES: \$0.90</p> <p>ESABC: \$0.90</p> <p>SWEEP: \$1.10</p>	<ul style="list-style-type: none"> <li>• Mouse</li> <li>• Trackball</li> <li>• Keyboard</li> <li>• Keypad</li> <li>• Touchpad Mouse</li> </ul>	<ul style="list-style-type: none"> <li>• Joysticks and other game controllers</li> <li>• Graphic tablets</li> <li>• Stylus</li> <li>• Magnetic stripe readers</li> <li>• Modems, Hubs, Switches and Routers</li> <li>• Mobile internet sticks</li> </ul>

PHASE 2 – OBLIGATED AS OF: <b>ACES – FEBRUARY 1, 2009</b> <b>ESABC – JULY 1, 2010</b> <b>SWEEP – APRIL 1, 2010</b>				
OBLIGATED PRODUCTS	PRODUCT DEFINITION	ENVIRONMENTAL HANDLING FEE (EHF)	PRODUCTS INCLUDED IN THE OBLIGATED CATEGORY	PRODUCT NOT INCLUDED IN THE OBLIGATED CATEGORY
<b>DESKTOP COMPUTER SCANNERS</b>	Desktop imaging equipment designed for use in conjunction with a personal computer or network system that converts hard copy data such as text, photos, etc., into an electronic file	Scanners: \$6.50  (Not obligated in SK, therefore no EHF applies in the SWEEP Program)	<ul style="list-style-type: none"> <li>• Desktop computer scanners</li> <li>• Desktop Business card scanners</li> <li>• Desktop Cheque scanners</li> <li>• Desktop Photo negative scanner</li> </ul>	<ul style="list-style-type: none"> <li>• Floor standing drum scanners</li> <li>• MRI equipment</li> <li>• Barcode scanners</li> <li>• Cables or other accessories</li> </ul>

<p><b>PERSONAL / PORTABLE AUDIO/VIDEO PLAYBACK AND/OR RECORDING SYSTEMS</b></p>	<p>A portable device used primarily for personal use, that operates on battery power or is powered directly from the device it is connected to (i.e. computer), including:</p> <ul style="list-style-type: none"> <li>• Clock radios</li> <li>• Computer/docking speakers</li> <li>• Compact/folding speakers</li> <li>• Portable stereos/ tape players/ radios</li> <li>• Personal CD players</li> <li>• Portable audio recorders</li> <li>• Headphones</li> <li>• Computer / phone and/or voice recorder microphones</li> <li>• MP3 players</li> <li>• Voice recorders</li> <li>• Analog and digital cameras and video cameras/ camcorders</li> <li>• Non-cellular enabled PDAs</li> <li>• Portable scanners (*Not obligated in SK)</li> <li>• Portable printers</li> <li>• Webcams</li> <li>• Digital frames</li> <li>• Portable displays</li> </ul> <p>Portable audio/video players supplied with accessory headphones in a single OEM package under a single SKU are subject to one EHF.</p> <p>Multiple speakers supplied in a single OEM package and sold under a single SKU are subject to one EHF.</p>	<p>Personal/Portable Audio/Video Playback and Recording Systems: \$0.40</p>	<ul style="list-style-type: none"> <li>• Portable AM/FM radios</li> <li>• Clock radios</li> <li>• Portable stereos</li> <li>• Portable tape players/recorders</li> <li>• Portable Disc (CD, DVD, Blu-ray, etc.) players/ recorders</li> <li>• MP3 players</li> <li>• Portable docking/compact speakers (wired and wireless including Wi-Fi or Bluetooth)</li> <li>• Portable cassette or digital audio/voice recorders</li> <li>• Headphones</li> <li>• Mini earphones and microphones</li> <li>• Headsets (wired and wireless, including Bluetooth)</li> <li>• Microphones for use with an obligated product</li> <li>• Digital and non-digital cameras</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, FM radio or other audio functions.</li> <li>• Portable scanners (Business card scanners; Photo negative scanners)</li> <li>• Portable printers</li> <li>• Web cameras</li> <li>• Digital frames</li> <li>• Portable displays – screen size less than 10”</li> </ul>	<ul style="list-style-type: none"> <li>• Single-use or one-time use cameras</li> <li>• Children’s toy cameras</li> <li>• Discs (CDs, DVDs, Blu-ray, HDDVD, etc.)</li> <li>• Commercial, Professional or industrial video cameras and/or microphones</li> <li>• Industrial/commercial quality microphones used for musical recording, performances and/or public address</li> <li>• Cables or other accessories</li> <li>• Cellular-enabled PDAs</li> <li>• Industrial or commercial handheld or mobile computing devices</li> <li>• Global Positioning System (GPS) receivers and components</li> <li>• Satellite radio receivers and components (used exclusively for satellite audio)</li> <li>• E-readers / electronic Books</li> <li>• Electronic Dictionaries</li> <li>• Calculators</li> <li>• Handheld printers such as calculators with printing capability or label-makers</li> <li>• 3D Glasses</li> <li>• Two-way radios (walkie-talkies)</li> <li>• Personal FM transmitters</li> </ul>
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<p><b>HOME AUDIO/ VIDEO PLAYBACK AND/OR RECORDING SYSTEMS</b></p>	<p>Audio and video playback and/or recording systems (mini/mid/full size) or system components for residential use but may also be used for institutional, commercial or industrial applications, including:</p> <p>Audio equipment:</p> <ul style="list-style-type: none"> <li>• Amplifiers</li> <li>• Receivers</li> <li>• Speakers</li> <li>• CD players (single and multi-disc units)</li> <li>• Radios</li> <li>• Turntables</li> <li>• Cassette and other tape players</li> </ul> <p>Video equipment:</p> <ul style="list-style-type: none"> <li>• Data/multi-media projectors</li> <li>• VCRs</li> <li>• DVRs</li> <li>• PVRs</li> <li>• DVD players</li> <li>• Blu-ray players</li> <li>• Laser Disc players</li> <li>• Security cameras</li> </ul> <p>Cable and Satellite TV Equipment</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 Audio/Video Playback and Recording Systems/Components: \$3.50</p>	<ul style="list-style-type: none"> <li>• AM/FM Radios</li> <li>• Video Cassette Recorders (VCRs)</li> <li>• Digital Video Recorders (DVRs)</li> <li>• Personal Video Recorders (PVRs)</li> <li>• Disc players/ recorders (DVD, Blu-ray, etc.)</li> <li>• Laser Disc players/recorders</li> <li>• Cable &amp; satellite receivers</li> <li>• Set-top boxes Including digital TV</li> </ul> <p>Home stereo systems or components, including:</p> <ul style="list-style-type: none"> <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, including computer (multi-media) speakers</li> <li>• Other digital music recorders/players</li> <li>• Audio docking stations</li> </ul> <ul style="list-style-type: none"> <li>• Analog &amp; digital video cameras for home security or other closed circuit home use</li> <li>• Video monitor and camera systems such as video baby monitors or other surveillance monitor systems</li> </ul>	<ul style="list-style-type: none"> <li>• Industrial/commercial quality amplifiers, speakers and related equipment used for musical recording, performances and/or public address</li> <li>• Video gaming equipment, including those that can also play DVDs, etc.</li> <li>• Satellite dishes</li> <li>• Cables or other accessories</li> <li>• Karaoke machines</li> <li>• Alarm clocks and wall clocks</li> <li>• Audio baby monitors and receivers</li> <li>• Intercoms</li> <li>• 3D Glasses</li> <li>• Overhead projectors</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>
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<b>HOME THEATRE IN A BOX (HTB) SYSTEMS</b>	<p>Audio and/or video equipment packaged by an OEM as a complete system intended to provide an “in-home” theatre experience.</p>	<p>Home Theatre in a Box (HTB) Systems: \$6.00</p>	<p>HTB audio and video equipment packaged as a complete unit, including: amplifiers, disc players, speakers, sub-woofers and all associated cables, etc.</p>	<ul style="list-style-type: none"> <li>• Home speaker systems – <b>SEE HOME A/V category: PRODUCTS INCLUDED</b></li> </ul>
<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>(Aftermarket) Vehicle Audio &amp; video Systems/Components: \$2.75</p>	<p>Aftermarket vehicle audio &amp; video components, including:</p> <ul style="list-style-type: none"> <li>• In-dash radio, DVD, CD and/or cassette players (including those with integrated satellite radio and/or GPS/navigation functions)</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> </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 and intercom systems)</li> <li>• Standalone or in-dash navigation systems (e.g. GPS receivers and components) that are not integrated with other A/V components</li> <li>• Satellite radio receivers and components</li> <li>• Back-up camera systems</li> <li>• Related cables or other accessories</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>Non-cellular telephones and answering machines: \$0.85</p>	<ul style="list-style-type: none"> <li>• Telephones (corded and cordless, VoIP, satellite phones)</li> <li>• Telephone line answering machines (cassette and digital)</li> <li>• Speaker/Conference Phone</li> </ul>	<ul style="list-style-type: none"> <li>• Telecommunications equipment developed for imbedded use in motor vehicles of any type</li> <li>• Two-way radios (<u>walkie-talkies</u>)</li> <li>• Commercial-grade “pay phones”</li> <li>• Audio baby monitors and receivers</li> <li>• Fax machines – <b>SEE PRINTERS category: PRODUCTS INCLUDED</b></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. 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)
4. **The list of Product Definitions and Clarifications may be revised periodically by the Program.**