

Measure I Technology Menu

Spring 2015

What do the listed prices include?

The prices listed in this document include any required warranties (number of years is noted), and white glove service/setup for computers and tablets. Any individual information is noted.

What is “white glove service?”

White glove service and setup conducts the unboxing, joining to the district network, and enrollment in any management services such as AirWatch. The device should be ready to unbox and placed upon arrival at your site. Measure I funds do not pay for District personnel to complete this service for the \$2 million of devices.

What do the listed prices NOT include?

The prices listed do NOT include tax, shipping, accessories, additional warranties (4 and 5 year warranties are optional), or installation

I can go to [insert big box store here] and buy the same thing, but cheaper. Why is that?

These prices do not automatically include extended warranties, Enterprise-level equipment, and white-glove setup. A “big box store” is a store such as BestBuy, Fry’s, Costco, Office Depot, etc.

What is “Enterprise” equipment?

- 1. Enterprise equipment undergoes a more in-depth testing process*
- 2. Maintains same internal components over the life of model number.*
- 3. Sturdy enclosure for business class (and increased use).*
- 4. Increased management capability.*

What is the process for installing interactive boards and panels?

Each site will need to schedule a walk-through with David Fateh (Facilities) and Mike Buckley (M&O) to determine placement and receive installation quote. Installation costs must be included in the site tech plan and projected budget.

Why are only certain brands featured? What was the process for the decision?

By law the district is required to follow a fair and formal bidding process to ensure taxpayer funds are spent wisely. The brands featured are a result of that bidding process.

Can Measure I Funds be used to purchase off-lease /refurbished equipment?

No. Although the bond will legally allow for it, the off-lease prices have increased until it is no longer a significant savings to purchase off-lease desktop computers.

What if I want to purchase something using Measure I funds that is not on the menu?

Please contact Dr. Jennifer Boone (Director of Curriculum, Instruction, and Assessment) to discuss options.

Lenovo M93P Tiny

Base Cost: \$695

Specifications: i5 Processor 3.0GHz, 8GB RAM, 500GB 7200 RPM HDD, Slim DVD/CD Burner, 3-Year Warranty

Optional Upgrades:

- Upgrade to 128GB Solid State Drive – should noticeably decrease startup time: add \$25
- Upgrade to 256GB Solid State Drive – should noticeably decrease startup time: add \$95
- Upgrade to i7 Processor 3.2GHz: add \$110.00
- Upgrade Warranty from 3 to 4 Years: add \$40.00
- Upgrade Warranty from 3 to 5 Years: add \$75.00

Suggested Uses: Teacher or student desktop computer. Will support all typical software. i7 recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.



Lenovo M93P Small Form Factor

Base Cost: \$720

Specifications: i5 Processor 3.7GHz, 8GB RAM, 500GB 7200 RPM HDD, DVD/CD Burner, 3-Year Warranty

Optional Upgrades:

- Upgrade to 128GB Solid State Drive – should noticeably decrease startup time: add \$25
- Upgrade to 256GB Solid State Drive – should noticeably decrease startup time: add \$95
- Upgrade to i7 Processor 4.0GHz: add \$106.00
- Upgrade to NVIDIA GeForce GT 620 1GB: add \$45
- Upgrade Warranty from 3 to 4 Years: add \$40.00
- Upgrade Warranty from 3 to 5 Years: add \$75.00

Suggested Use: Teacher or student desktop computer. Will support all typical software. i7 recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.



Flat Screen Monitor Options:

- Lenovo 21.5" \$165.00
- Lenovo 23.8" \$195.00
- Lenovo 24" \$265.00
- Lenovo Tiny-In-One 23" \$240.00



Desktop Computers

Lenovo T450 i5 14"

Base Cost: \$900

Specifications: i5 Processor 2.7GHz, 8GB RAM, 500GB 7200 RPM HDD, 14" 1366x768 Display, Front-Facing 720p HD Webcam, 3-Year Warranty

Optional Upgrades:

- *Upgrade to i7 Processor 3.2GHz: add \$215.00*
- *Upgrade to 128GB Solid State Drive – should noticeably decrease startup time: add \$30*
- *Upgrade Warranty from 3 to 4 Years: add \$75.00*
- *Upgrade Warranty from 3 to 5 Years: add \$150.00*

Suggested Use: Teacher or student laptop computer. Will support all typical software. i7 recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.



Lenovo T450s i5 14" Ultrabook

Base Cost: \$980

Specifications: i5 Processor 2.7GHz, 8GB RAM, 500GB 7200 RPM HDD, 14" 1600x900 Display, Front-Facing 720p HD Webcam, 3-Year Warranty

Optional Upgrades:

- *Upgrade to i7 Processor 3.2GHz: add \$210.00*
- *Upgrade Warranty from 3 to 4 Years: add \$75.00*
- *Upgrade Warranty from 3 to 5 Years: add \$150.00*

Suggested Use: Teacher or student laptop computer. Will support all typical software. i7 recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.



Optional Desktop Dock:

Dock the computer with one (or multiple) desktop monitors, a keyboard, and mouse to replace the teacher or staff desktop.

- ThinkPad Ultra Dock \$205.00
 - Supports multiple desktop monitors
 - 2x DisplayPort 1.2
 - 1x DVI-D
 - 1x HDMI 1.4
 - 1x VGA
 - 3 USB 3.0 Ports

Laptop Computers: Teachers, Administrators, Staff

Microsoft Surface 3 Pro

Base Cost: \$1055.14

Specifications: 12" screen, Intel i5 Processor 1.9GHz, 128GB Solid State Drive, 4GB RAM, 3-Year Hardware Warranty

Optional Upgrades:

- *Upgrade to 3-Year Accidental Damage Warranty (3-Year hardware warranty included in base price): add \$135*
- *Keyboard Cover: add \$99*

Suggested Use: teacher or student use laptop computer/tablet. Will support most to all typical software. Not recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.



Laptop Computers: Teachers, Administrators, Staff

Lenovo ThinkPad 11e

Base Cost: \$525

Specifications: Intel Celeron Processor, 4GB RAM, 320GB 7200 RPM HDD, 11.6" 1366x768 display, 3-Year Warranty

Optional Upgrades:

- *Upgrade to 128GB Solid-State Drive – should noticeably decrease startup time: add \$35.00*
- *Upgrade Warranty from 3 to 4 years: add \$60.00*
- *Upgrade Warranty from 3 to 5 years: add \$100.00*

Suggested Use: Basic student laptop computer. Will support all typical software. Not recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.



Lenovo ThinkPad 11e

Base Cost: \$672

Specifications: Intel Celeron Processor, 8GB RAM, 128GB Solid State Drive, 11.6" 1366x768 multi-touch display, 3-Year Warranty

Optional Upgrades:

- *Upgrade Warranty from 3 to 4 years: add \$60.00*
- *Upgrade Warranty from 3 to 5 years: add \$100.00*

Suggested Use: upgraded student laptop computer. Will support all typical software, as well as provide support for applications such as Adobe Creative Suite.



Lenovo ThinkPad Yoga 11e Core M

Base Cost: \$825

Specifications: Intel Core M Processor, 4GB RAM, 128GB Solid State Drive, 11.6" 1366x768 multi-touch display, 3-Year Warranty

Optional Upgrades:

- *Upgrade Warranty from 3 to 4 years: add \$60.00*
- *Upgrade Warranty from 3 to 5 years: add \$100.00*

Suggested Use: upgraded student laptop computer. Will support all typical software, as well as provide support for applications such as Adobe Creative Suite.



HP Pro Tablet 10 EE G1

Base Cost: \$329

Specifications: Intel Atom Processor, 2GB RAM, 32GB Solid-State Drive, Micro-SD card slot, 1 Micro USB slot, front and rear-facing webcams, 10.1" 1280x800 screen, rugged exterior, 1-Year Warranty, no white glove service

Optional Upgrades:

- *Keyboard dock: add \$72.09*
- *HP G1 Stylus: add \$15.39*

Suggested Uses: Basic student laptop computer. Will support most to all typical software. Not recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.



Lenovo N21 Chromebook

Base Cost: \$351*

Specifications: Intel Celeron Dual Core Processor, 4GB RAM, 16GB SSD, 11.6" screen, rotatable 720p HD Webcam, retractable carrying handle, 3-Year Warranty

Suggested Use: student Chromebook designed for basic web browsing and Google Apps.

**Google Management Software License is included in listed price*



Microsoft Surface 3

Base Cost: \$615.96

Specifications: 10.8" screen, Quad-Core Intel Atom Processor, 64GB Solid State Drive, 4GB RAM, 3-Year Hardware Warranty, no white glove service

Optional Upgrades:

- *Upgrade to 128GB Solid State Drive: add \$96*
- *Upgrade to 3-Year Accidental Damage Warranty (3-Year hardware warranty included in base price): add \$135*
- *Keyboard Cover: add \$99*

Suggested Use: student use laptop computer/tablet. Will support most to all typical software. Not recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.



iPad Air 1 (10 iPads and 10 cases)

Base Cost: \$5705.50

Specifications: 10" screen, 32GB storage, protective case, 3-Year Apple Care+

Optional Upgrades:

- *Logitech Type+ Keyboard Folio Case instead of Belkin protective case: add \$754*

Suggested Use: web browsing, taking photos/videos, Google Apps for Education, App Store Educational Apps

Must be purchased in multiples of 10.



iPad Mini 2 (10 iPads and 10 cases)

Cost: \$4680

Specifications: 8" screen, 32GB storage, protective case, 3-Year Apple Care+

Optional Upgrades:

- *Logitech Ultrathin Keyboard Folio instead of Belkin protective case: add \$779.90*

Suggested Use: web browsing, taking photos/videos, Google Apps for Education, App Store Educational Apps

Must be purchased in multiples of 10.



Samsung GalaxyTab 4 Education

Cost: \$316.34

Specifications: 10" screen, 16GB Storage, Android OS KitKat, rugged exterior, Google Play for Education, 1-Year Warranty

Optional Upgrades:

- *Logitech Ultrathin Keyboard Folio for GalaxyTab: add \$80*
- *3-Year Extended Warranty (1-Year Included): add \$128*

Suggested Use: web browsing, taking photos/videos, Google Apps for Education, Google Play Educational Apps



HoverCam Solo 8*

Base Cost: \$299

Specifications: 8MP, 1080P full motion video, 10x Mechanical Zoom, 8x Digital Zoom, built-in LED lamp, comes with Windows desktop software

*USB output only. Must be connected through a computer. Will not work as a standalone document camera.



HoverCam Ultra 8**

Base Cost: \$398

Specifications: 8 MP, 60 fps 1080p HD Video, HDMI out, VGA out, USB 3.0 out, built-in LED lamp, Color LCD Touch display for preview and control - no more stiff neck from looking at the projector screen

**Supports both USB output to PC and works as a standalone document camera. Switching inputs is conducted differently than most school document cameras have allowed for in the past, but no more difficult.



Lumens DC192

Base Cost: \$468.00

Specifications: 30 fps 1080p HD Video, USB 2.0 output, VGA input/output, HDMI input/output, built-in LED lamp, source toggle button



Justand V2e*

Base Cost: \$129

Specifications: iPad document camera stand with USB iPad charging port and flexible LED light

Optional Additions:

- *Lightning to VGA adapter: add \$49*

*Requires either a VGA adapter for wired connection to a projector or wireless connection capability to PC via WiFi and software such as AirServerApp



MakerBot Replicator Mini

Cost: \$1257.35

Specifications: WiFi, USB, and Ethernet connectivity; App and Cloud enabled; build volume of 3.9" x 3.9" x 4.9"

Accessories:

- *Individual Filament Spools (based on color and type): \$41.28 - \$62.40*
- *10-pack Assorted Colors Filament: \$412.80*

Warranty Options:

- MakerBot MakerCare: \$139.50



MakerBot Replicator

Cost: \$2,628.64

Specifications: WiFi, USB, and Ethernet connectivity; App and Cloud enabled; 3.5" color LCD display; build volume of 9.9" x 7.8" x 5.9"

Accessories:

- *Individual Filament Spools (based on color and type): \$41.28 - \$62.40*
- *10-pack Assorted Colors Filament: \$412.80*

Warranty Options:

- MakerBot MakerCare: \$318.14



MakerBot Starter Lab with 1-Year MakerCare

Cost: \$27,982.35

Includes:

- 4 MakerBot Replicator Desktop 3D Printers
- 1 MakerBot Replicator Z18 3D Printer
- 1 MakerBot Replicator Mini Compact 3D Printer
- 1 MakerBot Digitizer Desktop 3D Scanner
- 10 Swappable MakerBot Replicator Smart Extruders
- Racking for organizing printing and scanning hardware
- 80 Spools of filament (variety of colors)
- MakerBot Desktop and Mobile Software



Classroom Printers: Black and White Laser

HP LaserJet Pro M201dw

Cost: \$190.50

Toner: \$58.41 (Low Capacity) \$72.63 (High Capacity)

Xerox Phaser 3260

Cost: \$134.14

Toner: \$53.28 (Low Capacity) \$83.97 (High Capacity)

Dell B1260dn

Cost: \$100.00

Toner: \$54.14 (Low Capacity) \$78.84 (High Capacity)



Classroom Printers: Color Laser

HP LaserJet Pro 200 M251nw

Cost: \$286.54

Toner: Black \$62.83 Cyan \$77.92 Magenta \$78.00 Yellow \$78.00

Xerox Phaser 6022ni

Cost: \$261.11

Toner: Black \$79.72 Cyan \$57.54 Magenta \$57.10 Yellow \$57.10

Dell C1760nw

Cost: \$187.00

Toner: Black \$47.69 Cyan, Magenta, and Yellow \$53.19 each



Office Printers: Black and White Laser

HP LaserJet Pro M401dne

Cost: \$286.54

Toner: \$93.85 (Low Capacity)
 \$161.58 (High Capacity)

Xerox Phaser 3320dni

Cost: \$240.00

Toner: \$155 (Low Capacity)
 \$246.37 (High Capacity)

Dell B2360dn

Cost: \$216

Toner: \$85.49 (Low Capacity)
 \$161.49 (High Capacity)

Office Printers: Color Laser

HP LaserJet 400 M451dn

Cost: \$430.29

Toner: Black \$76.55
 Cyan, Magenta, Yellow 109.08 each

Xerox Phaser 6600dn

Cost: \$347.47

Toner: Black \$100.37
 Cyan, Magenta, Yellow \$107.07 each

Dell C3760dn

Cost: \$449.99

Toner: Black \$71.24
 Cyan, Magenta, Yellow \$142.29 each

Laser Printers

Promethean ActivBoard 500 Pro Series

Cost*:

- 78" \$1809
- 87" \$1999
- 95" \$2199

Specifications: multi-touch interactive display, touch and pen functionality, up to four student collaboration, built-in speakers, projector not included, 3-Year Warranty

*Volume discounts available beginning at 25 boards district-wide



Promethean ActivPanel Touch

Cost*:

- 70" \$4749
- 84" \$9399

Specifications: multi-touch interactive LCD panel, touch and pen functionality, 1080p resolution (70"), 4K resolution (84"), 3-Year Warranty

*Volume discounts available beginning at 25 panels district-wide



Epson PowerLite W16

Cost: \$720

Specifications: Regular-throw ceiling mount projector, 3D ready, 3000 lumens, WXGA native resolution, 4000 hour lamp life, HDMI input, 2 VGA input, USB input

Optional Additions:

- Replacement Bulbs: \$99



Epson PowerLite 585W

Cost: \$1089

Specifications: Ultra short throw wall mount projector, 3D ready, 3300 lumens, WXGA native resolution, 4000 hour lamp life, 2 HDMI input, 2 VGA inputs, USB input

Optional Additions:

- Replacement Bulbs: \$60



Epson Brightlink 595wi

Cost: \$1575

Specifications: Ultra short throw wall mount projector, dual touch interactive, 3300 lumens, WXGA native resolution, 4000 hour lamp life, 2 HDMI inputs, 2 VGA inputs, USB input

Optional Additions:

- Replacement Bulbs: \$60



Ergotron Zip40 Charge

Cost: \$1450

Specifications: stores devices up to 15.6", max 40 unit capacity, footprint of 30" x 26", laptop management via ethernet



ANTHRO "YES"

Cost:

- \$445 – 12 unit mini laptop
- \$420 – 20 unit tablet

Specifications: tabletop or wall mount unit



AVER CT2

Cost: \$1340

Specifications: holds devices up to 14" screen size, up to 40 unit capacity, 5" metal casters, smart charging system, additional exterior a/c plugs



AVER L12i

Cost: \$627

Specifications: holds devices up to 15" screen size, up to 12 unit capacity, smart charging system, can be daisy-chained to save electrical outlets

