

**lenovo**<sup>®</sup>

# ThinkPad X220 Tablet Top Options

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Gary Carlson  
WW Product Operations, Software & Peripherals BU

[www.lenovoquickpick.com](http://www.lenovoquickpick.com)

[www.lenovo.com/accessoriesguide](http://www.lenovo.com/accessoriesguide)

[www.lenovo.com/support/accessories](http://www.lenovo.com/support/accessories)

# ThinkPad X220 Tablet Top Options



- 1 ***Ultrabase Series 3***
- 2 ***AC, AC/DC Power Adapter***
- 3 ***Batteries***
- 4 ***Tablet Sleeve, Carry Case***
- 5 ***Wireless WAN (WWAN)***
- 6 ***Mouse***
- 7 ***Security Cable Lock***
- 8 ***Digitizer Pen, Tablet Tether***
- 9 ***Security Memory Key***
- 10 ***USB Portable DVD Burner***
- 11 ***ThinkPad In-Ear Headphones***
- 12 ***USB 3.0 Portable Secure Hard Drive***
- 13 ***Solid State Drive as primary drive  
Hard Drive as a 2<sup>nd</sup> drive***
- 14 ***DisplayPort Cable***

# ThinkPad X220 Tablet Top Options

	Top Option – ThinkPad X220 Tablet	Part Number
1	ThinkPad Ultrabase Series 3	0A33932
2	Lenovo 90W Ultralim AC/DC Combo Adapter	41R4493
	ThinkPad and Lenovo 90W AC Adapter ThinkPad and Lenovo 65W AC Adapter	40Y7659 40Y7696
3	ThinkPad Battery 29 (4 cell), 29+ (6 cell), 29++ (9 cell) ThinkPad Battery 19+ (6 cell Slim External)	0A36281, 0A36282, 0A36283 0A36280
4	ThinkPad X220 Tablet Sleeve ThinkPad Ultraportable Case Lenovo Sport Slimcase ThinkPad 12W Sleeve	0A33883 41U5062 0A33897 51J0476
5	ThinkPad Gobi Mobile Broadband – U.S.	0A36185
	ThinkPad Mobile Broadband – Global except U.S.	0A36186
6	ThinkPad Bluetooth Laser Mouse	41U5008
	ThinkPad USB Travel Mouse	31P7410
	Lenovo Laser Wireless Mouse	0A36188
7	Kensington Security Cable Lock by Lenovo	73P2582
8	ThinkPad Digitizer Pen	41U3143
	ThinkPad Tablet Tether	41U4820
9	4GB, 8GB Lenovo USB Ultra Secure Memory Key	57Y4327, 57Y4328
10	Lenovo Slim Portable USB DVD Burner	0A33988
11	ThinkPad In-Ear Headphones with microphone	57Y4488
12	ThinkPad USB 3.0 Portable Secure 500GB Hard Drive – 500GB, 750GB	0A65619, 0A65616
13	ThinkPad Serial ATA Hard Drive 9.5 mm Bay Adapter III with one of the following:	43N3412
	ThinkPad 160GB 2.5" Intel Solid State Drive II	0A33983
	ThinkPad 250GB 7200rpm OPAL-capable FDE Hard Drive II	0A33985
	ThinkPad 320GB 7200rpm Hard Drive II	0A33986
14	DisplayPort to DisplayPort Monitor Cable	0A36537
	DisplayPort to Single-Link DVI-D Monitor Cable	45J7915
	DisplayPort to VGA Monitor Cable	57Y4393

Announce/Available: February 28<sup>th</sup>

# ThinkPad X220 Tablet Top Options

## ThinkPad Ultrabase Series 3

**Allows ultra-portable and tablet users to snap into an array of expansion capabilities**

- Ultrabay support for Bay Adapter III or Slim Optical Drive
- 4 USB 2.0 ports,
- VGA analog and DisplayPort monitor ports
  - Attach two Flat Panel monitors for multi-monitoring  
Note: ThinkPad display becomes disabled, and is blank
  - VGA analog port supports 2048 x 1536 maximum resolution
  - DisplayPort supports 2560 x 1600 maximum resolution
    - DisplayPort supports attachment of DisplayPort monitor cables:
      - DisplayPort to Single-Link DVI-D (45J7915)
      - DisplayPort to VGA Analog (57Y4393)
- Audio ports: Microphone in, headphone out, stereo speakers
- Communications Ports: RJ-45 Ethernet
- Key lock and cable Lock slot for physical security
- Ultrabay Slim 9.5mm device bay optional storage:
  - 43N3412: ThinkPad Hard Drive 9.5mm Bay Adapter III
  - 43N3292: ThinkPad DVD-ROM Ultrabay Slim 9.5mm Drive II
  - 43N3229: ThinkPad DVD Burner Ultrabay Slim 9.5mm Drive II

**Note:** Ultrabase Series 3 (0A33932) does not include a power adapter.  
Supports attachment of 65W and 90W Adapters.

[www.lenovo.com/support/docks](http://www.lenovo.com/support/docks)

[www.lenovo.com/support/poweradapters](http://www.lenovo.com/support/poweradapters)

**ThinkPad Ultrabase Series 3 (0A33932)**



DVD Burner Ultrabay Slim Drive II (43N3229)



Hard Drive 9.5 mm Bay Adapter III (43N3412) with Hard Drive for 2<sup>nd</sup> Hard Drive



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# ThinkPad X220 Tablet Top Options

## Lenovo 90W Ultralim AC/DC Combo Adapter

Power your notebook and your cell phone, PDA where you go;  
in the office, at home, on the road, or in the air

- Simultaneously charge cell phones or PDA devices
- Small, lightweight: 400 grams (0.88 lbs)
- Includes L9 Generic USB device tip (41R4317) and Dual Charging Cable (41R4345)



[www.lenovopowertips.com](http://www.lenovopowertips.com)

[www.lenovo.com/support/poweradapters](http://www.lenovo.com/support/poweradapters)

Optional Device Tips		
Tip	Phones	Part Number
L2	Nokia	41R4310
L8a	Generic Mini USB	41R4478
L9	Generic USB	41R4317
L10a	Apple iPod, iPhone	41R4481
L11	Nokia	41R4394
L14	LG	41R4406
L18	Generic Micro USB	41R4490

Lenovo 90W Ultralim AC/DC Combo Adapter (41R4493) – T420, T420s and T520 dual core

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# ThinkPad X220 Tablet Top Options

## ThinkPad AC Adapters

Have a spare power adapter at home, or your carry case

### 90W AC Adapter

- More power, less time charging
- 360 g (0.79 lbs)

### 65W AC Adapter

- Performs at same specifications as standard AC adapter that includes with ThinkPad
- Smallest adapter available from Lenovo
- 260 g (0.57 lbs.)







[www.lenovo.com/support/poweradapters](http://www.lenovo.com/support/poweradapters)

ThinkPad and Lenovo 90W AC Adapter (40Y7659)  
ThinkPad and Lenovo 65W AC Adapter (40Y7696)

# ThinkPad X220 Tablet Top Options

## ThinkPad Batteries

Carry battery spares, or replace system batteries when charge capacity diminishes with time

	Battery 29 (4 cell)	Battery 29+ (6 cell)	Battery 29++ (9 cell)	ThinkPad Battery 19+ (6 cell Slim External)
				
<b>Part Number</b>	0A36281	0A36282	0A36283	0A36280
<b>Cells</b>	4	6	9	6
<b>Battery Energy</b>	29 Watt-hours	63 Watt-hours	94 Watt-hours	64 watt-hours
<b>Weight</b>	195 g (0.43 lb)	427 g (0.95 lb)	620 g (1.37 lb)	700 g (1.54 lb)
<b>Additional Information</b>	-----	-----	-----	<ul style="list-style-type: none"> <li>▪ Use along with system battery to provide an all-day computing experience. Adds battery runtime; up to 8.2 hrs</li> <li>▪ Attaches under ThinkPad using docking connectors</li> <li>▪ Support attachment of AC Adapter for charging:                             <ul style="list-style-type: none"> <li>- Direct (detached from system): 65W, 90W, 135W AC adapters</li> <li>- Simultaneous (with ThinkPad system battery): 135W AC adapter</li> </ul> </li> </ul> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>▪ Not supported when using Ultrabase Series 3 or Series 3 docks</li> <li>▪ <a href="http://www.lenovo.com/support/batteries">www.lenovo.com/support/batteries</a> has information on charge times as a result of attaching different AC adapters</li> </ul>
<b>ThinkPad External Battery Charger (40Y7625) compatible</b>	Yes	Yes	Yes	No

[www.lenovo.com/support/batteries](http://www.lenovo.com/support/batteries)  
[www.lenovo.com/alldaycomputing](http://www.lenovo.com/alldaycomputing)



# ThinkPad X220 Tablet Top Options

## ThinkPad X220 Tablet Sleeve

Save time by writing to your new tablet notebook without removing it from the sleeve;  
Easily transport and protect your ThinkPad against bumps and jostles;

- Glove-like fit of the sleeve case
- Fits both standard and extended cell X220 Tablet batteries
- Protects the tablet from scratches and weather:
  - Weather resistance material
- X strap secures your hand to the X220 Tablet
- Easy access to all X220 Tablet ports
- Padded shoulder strap lets you carry to next appointment with ease
- Protective screen flap is attached, keeps you from misplacing the flap



[www.lenovo.com/support/cases](http://www.lenovo.com/support/cases)

[www.lenovo.com/support/tabletaccessories](http://www.lenovo.com/support/tabletaccessories)

ThinkPad X220 Tablet Sleeve (0A33883)

# ThinkPad X220 Tablet Top Options

## ThinkPad & Lenovo Carrying Cases

Easily transport and protect your ThinkPad against bumps and jostles

### ThinkPad Ultraportable Case

- Compatible with systems up to 13.3" wide
- Perfect for customers requiring: mobility, comfort, lightweight design

### Lenovo Sport Slimcase

- Compatible with systems up to 15.6" wide
- "Sporty" design
- Padded laptop compartment
- Padded carrying handle and shoulder strap
- Enlarged pocket for smart phones

Lenovo Sport Slimcase  
Announce / Availability:  
February 28



### ThinkPad 12W Sleeve

- Compatible with systems up to 12" wide
- Protects your laptop from bumps and scratches



[www.lenovo.com/support/cases](http://www.lenovo.com/support/cases)

<b>ThinkPad Ultraportable Case</b>	<b>(41U5062)</b>
<b>Lenovo Sport Slimcase</b>	<b>(0A33897)</b>
<b>ThinkPad 12W Sleeve</b>	<b>(51J0476)</b>

Lenovo Sport Slimcase  
Announce / Availability:  
February 28

# ThinkPad X220 Tablet Top Options

## ThinkPad WWAN Ready Support

Work anywhere you want. Add WWAN to your WWAN ready ThinkPad



### ThinkPad Gobi Mobile Broadband – U.S.

- Gobi 3000



### ThinkPad Mobile Broadband – Global except U.S.

- Ericsson F5521gw



Requires service contract with the service provider; monthly service charges and airtime charges (based on data throughput) will apply. Roaming charges may also apply. Service may not be available in all areas.

[www.lenovo.com/support/wireless](http://www.lenovo.com/support/wireless)

ThinkPad Gobi Mobile Broadband – U.S.	(0A36185)
ThinkPad Mobile Broadband – Global except U.S.	(0A36186)



# ThinkPad X220 Tablet Top Options

## Lenovo & ThinkPad mice

Perfect for anyone looking for a compact mouse to use everyday or while on-the-go

### ThinkPad Bluetooth Laser Mouse

- Unique soft-touch finish for the ultimate in all-day comfort
- High definition Laser sensor resolution for precise control
- Tilt wheel for 4-way scrolling
- Quick and easy pairing with Lenovo's exclusive "EasyPair" Software
- Switches to low power mode during periods of inactivity
- Unique battery compartment with hinge design and USB dongle storage



**Note:** Requires a Bluetooth enabled system or an optional USB Bluetooth Receiver.

### ThinkPad USB Travel Mouse

- Small footprint design for both right and left-hand usage
- Unique soft-touch finish for the ultimate in all-day comfort
- Programmable scroll wheel acts as a 3rd button



### Lenovo Laser Wireless Mouse

- Unique soft-touch finish for the ultimate in all-day comfort
- High definition Laser sensor resolution for precise control
- Unique soft-touch finish for the ultimate in all-day comfort
- Tilt wheel for 4-way scrolling and 3<sup>rd</sup> button function
- USB dongle stores inside the mouse



[www.lenovo.com/support/mice](http://www.lenovo.com/support/mice)

**ThinkPad Bluetooth Laser Mouse (41U5008)**

**ThinkPad USB Travel Mouse (31P7410)**

**Lenovo Laser Wireless Mouse (0A36188)**



# ThinkPad X220 Tablet Top Options

## Kensington Security Cable Locks by Lenovo

**Help reduce theft, and increase physical asset security protection**

- Secure your ThinkPad, dock, port replicator or flat panel monitor
- Easy to install and use for office environments
- Strong, steel composite cable with carbon tempered steel core:
  - MircoSaver: 6.0-feet, 5.5 mm thick cable
  - Twin Head: 7.0-feet, 5.5 mm thick
- Sleek styling and design of rotating head and pivoting cable:
  - Allows you to easily connect and position the lock
  - Will not block notebook ports or lift notebook off the table
- Attached rubber cable tie for cable management
- Free replacement keys available
  - Requires keycode from key (customers need to record keycodes)
  - Order via: [www.replacementkey.kensington.com](http://www.replacementkey.kensington.com)
- Twin Head Cable Lock to secure two devices
  - 2nd lock “floats”, “moves” along the cable for user preference

*90% of organizations experience notebook theft \**

*In U.S., a notebook is stolen every 53 seconds, 97% are never recovered \*\**

[www.lenovo.com/support/security](http://www.lenovo.com/support/security)

Kensington Microsaver Security Cable Lock by Lenovo (73P2582)

Kensington Twin Head Cable Lock from Lenovo (45K1620)



**MicroSaver (73P2582)**



**Twin Head (45K1620)**

\* IDC 2007 \*\* Safeware Insurance Group

# ThinkPad X220 Tablet Top Options

## ThinkPad Digitizer Pen and Tablet Tether

Keep a spare digitizer pen and tablet tethers handy to use with your ThinkPad

### ThinkPad Digitizer Pen

- Identical to the pen included with your ThinkPad
- Includes pen tips and pen tip remover tool



### ThinkPad Tablet Tether

- Handy 3-pack
- Conveniently attaches to pen to the X Series Tablet notebook



[www.lenovo.com/support/tabletaccessories](http://www.lenovo.com/support/tabletaccessories)

ThinkPad Digitizer Pen	(41U3143)
ThinkPad Tablet Tether	(41U4820)

# ThinkPad X220 Tablet Top Options

## Lenovo Memory Keys

**Transportable storage that is easy to share and carry with you**

- Lenovo USB Ultra Secure Memory Keys:
  - Slim design
  - Includes Vista Ready Boost support
    - Improves boot-up time and system performance
  - Includes password protection
  - Improved encryption Advanced Encryption Standard (AES) algorithm.
  - Ultra Secure Memory Keys also offer:
    - Forced password protection
    - No software installation needed



[www.lenovo.com/support/security](http://www.lenovo.com/support/security)

Lenovo USB Ultra Secure Memory Key – 4GB	(57Y4327)
Lenovo USB Ultra Secure Memory Key – 8GB	(57Y4328)

# ThinkPad X220 Tablet Top Options

## Lenovo Slim Portable USB DVD Burner

**Slim, lightweight, economical DVD writer**

- Slim design:
  - Height: 17 mm (0.67 in)
  - Width: 131 mm (5.2 in)
  - Length: 140 mm (5.5 in)
- Includes DVD burning and movie playback software:
  - Corel WinDVD
  - Burn-Now
  - DVD Movie Factory
- Fast data transfer via USB 2.0 (24X CD & 8X DVD)
- Powered by one USB Y-cable



[www.lenovo.com/support/notebook/opticals](http://www.lenovo.com/support/notebook/opticals)

Lenovo Slim Portable USB DVD Burner (0A33988)

# ThinkPad X220 Tablet Top Options

## ThinkPad In-Ear Headphones with microphone

**High-quality voice and audio performance for internet voice conversations, multimedia applications**

- Noise isolating in-ear design
- Well-balanced high and mid range sounds
- Discreet hands-free inline microphone for clear communications
- Three pairs (small, medium, large) of silicone sleeves tips for optimal fit and comfort
- 2 x 3.5mm Jack Adapter included for maximum laptop and desktop compatibility
- Protective carry pouch for storage
- 1.2-meter (3.94-foot) cable length



[www.lenovo.com/support/audio](http://www.lenovo.com/support/audio)

ThinkPad In-Ear Headphones with microphone (57Y4488)

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# ThinkPad X220 Tablet Top Options

## ThinkPad USB 3.0 Portable Secure Hard Drives

**Secure your valuable data in a slim, lightweight, self-powered easy to use design.**

- Real-time AES 256-bit encryption with no read/write speed impact
- 8 to 16 digit password for one user ID and one administrator ID
- Drive automatically locks itself after a period no activity
- Built-in USB 3.0 cable with an integral storage slot
- No software drivers required for Microsoft Windows 7, Windows XP and Vista
- Supports USB 2.0 interfaces
- Shock-mounted 5400 rpm hard drive capacity
- USB Y-extension cable to ensures adequate power
  - No requirement for an AC power adapter
- Immediately lock the drive by pressing the Cancel key
- 3 year warranty



[www.lenovo.com/support/security](http://www.lenovo.com/support/security)

ThinkPad USB 3.0 Portable Secure 500GB Hard Drive	(0A65619)
ThinkPad USB 3.0 Portable Secure 750GB Hard Drive	(0A65616)

# ThinkPad X220 Tablet Top Options

## ThinkPad Solid State Drives

**Step-up in performance, design and reliability - an alternative to traditional hard drives;  
Ideal for always-in-use, on-the-go users**

### ThinkPad 160GB Intel Solid State Drive II

- When compared to standard hard drives, the no-moving parts design offers:
  - Higher reliability and longer-life span
  - Rugged to withstand bumps and shocks without losing precious data
  - Faster system responsiveness, including system boot-up and shutdown
  - Lower power consumption allows users to stay mobile longer
  - Approximately 15% lighter weight and noiseless operation
- Supports SATA II features:
  - 3.0 GB/sec SATA devices, supporting NCQ, hot-plug with asynchronous signal recovery, software settings preservation, and device initiated power management

[www.intel.com/go/ssd](http://www.intel.com/go/ssd)

[www.intel.com/go/ssdtoolbox](http://www.intel.com/go/ssdtoolbox)



[www.lenovo.com/support/notebook/harddrives](http://www.lenovo.com/support/notebook/harddrives)

**ThinkPad 160GB Intel Solid State Drive II (0A33983)**

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# ThinkPad X220 Tablet Top Options

## ThinkPad SATA Storage

Install a 2nd HDD, within the ThinkPad Ultrabase Series 3, for additional internal storage

## ThinkPad Serial ATA Hard Drive Bay Adapter III

- Easily transfer data or images from the primary hard drive
- Provides an easy way to back-up data
- Supports Serial ATA Hard Drives and Solid State Drives, which can include:
  - ThinkPad 250GB 7200rpm OPAL-capable FDE Hard Drive II (0A33985)
  - ThinkPad 320GB 7200rpm Hard Drive II (0A33986)
  - ThinkPad 128GB Solid State Drive II (0A33984)
  - ThinkPad 160GB Intel Solid State Drive II (0A33983)



Hard Drive



Solid State Drive

For a complete list of HDD's and SSD's, go to:

[www.lenovo.com/support/notebook/harddrives](http://www.lenovo.com/support/notebook/harddrives)

ThinkPad SATA Hard Drive 9.5 mm Bay Adapter III	(43N3412) with
ThinkPad 250GB 7200rpm OPAL-capable FDE Hard Drive II	(0A33985) or
ThinkPad 320GB 7200rpm Hard Drive II	(0A33986) or
ThinkPad 128GB Solid State Drive II	(0A33984) or
ThinkPad 160GB Intel Solid State Drive II	(0A33983)

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# ThinkPad X220 Tablet Top Options

## DisplayPort to DisplayPort Monitor Cable

Attach ThinkVision Monitor to the DisplayPort monitor port on:

- ThinkCentre system
- Graphic Cards, with DisplayPort, installed into ThinkCentre system



- 2560 x 1600 resolution
- Cable length: 1.8 m (5.9-feet)
- DisplayPort 1.2 compliant



**Note: ThinkVision LT2452p, LT2252p, LT1952p Monitors do not include a DisplayPort cable**

## DisplayPort Monitor Cables

Attach DVI-D digital or VGA analog monitor to a DisplayPort connector on:

- ThinkCentre system
- Graphic Cards, with DisplayPort, installed into ThinkCentre system



- 1920 x 1200 resolution
- Cable length: 20 cm (7.8-inch)

[www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)  
[www.lenovo.com/support/displayport-cables](http://www.lenovo.com/support/displayport-cables)

# ThinkPad X220 Tablet Top Options

## More Options

**ThinkPad USB Keyboard with TrackPoint  
(55Y9003)**



[www.lenovo.com/support/keyboards](http://www.lenovo.com/support/keyboards)

**Lenovo Ultralim Plus Wireless  
Keyboard & Mouse (0A34042)**



[www.lenovo.com/support/keyboards](http://www.lenovo.com/support/keyboards)

**Lenovo Essential Notebook Stand  
(45J9292)**



[www.lenovo.com/support/stands](http://www.lenovo.com/support/stands)





**DDR3-1333 Memory  
(2GB-55Y3710)  
(4GB-55Y3711)**



*ThinkPad X220 Tablet has 2 SODIMM slots  
for 8GB maximum memory*

# ThinkPad X220 Tablet Top Options

## Multiple Monitors

Configuration	Hardware Requirements
<p>Two Monitors: ThinkPad display Monitor attached to VGA or DisplayPort</p> 	<ul style="list-style-type: none"> <li>▪ ThinkPad display is enabled.</li> <li>▪ Monitor attached to one of the following ThinkPad ports:               <ul style="list-style-type: none"> <li>- VGA analog: 2048 x 1536 maximum resolution</li> <li>- DisplayPort*: 2560 x 1600 maximum resolution</li> </ul> </li> </ul>
<p>Two Monitors: ThinkPad display inactive Monitors attached to VGA and DisplayPort</p> 	<ul style="list-style-type: none"> <li>▪ ThinkPad display is inactive</li> <li>▪ Monitors attached to both of the following ThinkPad ports:               <ul style="list-style-type: none"> <li>- VGA analog: 2048 x 1536 maximum resolution</li> <li>- DisplayPort*: 2560 x 1600 maximum resolution</li> </ul> </li> </ul>
<p>Two Monitors with Ultrabase Series 3</p>  <p><b>Ultrabase Series 3</b></p>	<ul style="list-style-type: none"> <li>▪ ThinkPad display is inactive</li> <li>▪ Two monitors attached to Ultrabase Series 3               <ul style="list-style-type: none"> <li>- Ultrabase monitor ports: VGA Analog and DisplayPort</li> </ul> </li> </ul>
<p>Three Monitors Select a “two monitor” configuration Add a “Lenovo USB to DVI Monitor Adapter”</p> 	<ul style="list-style-type: none"> <li>▪ Add “Lenovo USB-DVI Monitor Adapter” (45K5296) attached to a USB port               <ul style="list-style-type: none"> <li>- Attach VGA Analog or DVI Digital supporting 1920 x 1200 resolution.</li> </ul> </li> </ul>

\* Attach a DVI Digital or VGA Analog monitor to DisplayPort using DisplayPort Monitor Cables:  
 DisplayPort to Single-Link DVI-D Monitor Cable (45J7915)  
 DisplayPort to VGA Analog Monitor Cable (57Y4393)






# ThinkPad X220 Tablet Top Options

## Lenovo ThinkVision Monitors



**Note: DisplayPort to DisplayPort Monitor Cable (0A36537) is required when attaching the ThinkVision LT2452p, LT2252p, LT1952p Monitors to the systems DisplayPort monitor port.**



Product	LT2452p	L2321x Wide	L2251x Wide	LT2252p	L2250p Wide	LT1952p
<b>Model</b>	4420-MB2	4014-HB6	2578-HB6	2572-HD6	2572-HB6	2448-MB6
<b>Monitor Size</b>	24.0-inch wide	23.0-inch, 584mm	22.0-inch, 559mm	22.0-inch wide	22.0-inch, 559mm	19.0-inch wide
<b>Panel Technology</b>	WLED, e-IPS	CCFL, TN	CCFL, TN	WLED, TN	CCFL, TN	WLED, TN
<b>Resolution</b>	1920 x 1200	1920 x 1080	1680 x 1050	1680 x 1050	1680 x 1050	1440 x 900
<b>Video Input</b>	VGA, DVI, DisplayPort	VGA, DisplayPort	VGA, DisplayPort	VGA, DVI, DisplayPort	VGA, DVI	VGA, DVI, DisplayPort
<b>Video Cables</b>	VGA, DVI 	VGA, DisplayPort	VGA, DisplayPort	VGA, DVI 	VGA, DVI	VGA, DVI 
<b>Stand Function</b>	Lift, Tilt, Swivel, Pivot	Lift, Tilt, Swivel, Pivot	Lift, Tilt, Swivel, Pivot	Lift, Tilt, Swivel, Pivot	Lift, Tilt	Lift, Tilt, Swivel
<b>Camera / Mic</b>	----	----	Yes	----	----	----
<b>USB Hub</b>	1-up, 3-down	????	1-up, 3-down	----	None	None
<b>Soundbar</b>	45K1263**	45K1263**	45K1263**	45K1263**	45K1263**	45K1263**
<b>Environmental Attributes</b>	TCO Certified Edge 1.1 TCO 5.1	TCO Certified Edge	TCO Certified Edge	TCO Certified Edge 1.1 TCO 5.1	TCO'05	TCO Certified Edge 1.1 TCO 5.1
	EPEAT Gold	EPEAT Gold	EPEAT Gold	EPEAT Gold	EPEAT Gold	EPEAT Gold
	ENERGY STAR 5.0	ENERGY STAR 5.0	ENERGY STAR 5.0	ENERGY STAR 5.0	ENERGY STAR 5.0	ENERGY STAR 5.0
	Mercury-Free (WLED)		Mercury-Free (WLED)	Mercury-Free (WLED)		Mercury-Free (WLED)
		Arsenic Free Glass	Arsenic Free Glass		Arsenic Free Glass	

ThinkPad X220 Tablet has a DisplayPort and VGA monitor ports.

[www.lenovo.com/thinkvision](http://www.lenovo.com/thinkvision)  
[www.lenovo.com/support/monitors](http://www.lenovo.com/support/monitors)  
[www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)

