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ThinkPad X220 Top Options

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www.lenovoquickpick.com

www.lenovo.com/accessoriesguide

www.lenovo.com/support/accessories

ThinkPad X220 Top Options



- 1 Dock or Ultrabase Series 3
- 2 AC, AC/DC Power Adapter
- 3 Batteries
- 4 Carrying Cases
- 5 Wireless WAN (WWAN)
- 6 Mouse
- 7 Security Cable Lock
- 8 Security Memory Key
- 9 USB Portable DVD Burner
- 10 ThinkPad In-Ear Headphones
- 11 USB 3.0 Portable Secure Hard Drive
- 12 Solid State Drive as primary drive
Hard Drive as a 2nd drive
- 13 DisplayPort Cable
- 14 3M Privacy Filter from Lenovo



ThinkPad X220 Top Options

	Top Option – ThinkPad X220	Part Number
1	ThinkPad Ultrabase Series 3	0A33932
	ThinkPad Port Replicator Series 3	4336-10W
	ThinkPad Mini Dock Series 3 – 90W	4337-10U
	ThinkPad Mini Dock Plus Series 3 – 90W	4338-10U
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)	0A36281, 0A36282, 0A36283
	ThinkPad Battery 19+ (6 cell Slim External)	0A36280
4	ThinkPad Ultraportable Case	41U5062
	ThinkPad Executive Leather Case	43R2480
	ThinkPad 12W Sleeve	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	4GB, 8GB Lenovo USB Ultra Secure Memory Key	57Y4327, 57Y4328
9	Lenovo Slim Portable USB DVD Burner	0A33988
10	ThinkPad In-Ear Headphones with microphone	57Y4488
11	ThinkPad USB 3.0 Portable Secure 500GB Hard Drive – 500GB, 750GB	0A65619, 0A65616
12	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
13	DisplayPort to DisplayPort Monitor Cable	0A36537
	DisplayPort to Single-Link DVI-D Monitor Cable	45J7915
	DisplayPort to VGA Monitor Cable	57Y4393
14	3M ThinkPad 3M 12.5W Privacy Filter from Lenovo	0A61770

ThinkPad X220 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

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 2nd Hard Drive



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ThinkPad X220 Top Options

ThinkPad Port Replicator Series 3

**Rear ports offers basic cable management and connectivity;
Quick and easy access to peripherals**

- 4 USB 2.0 ports
- VGA analog video port
- RJ-45 Gigabit Ethernet
- Cable Lock slot for physical security
- Compatible with 90W, 135W AC Adapter



Notes:

- Does not include a AC Power Adapter. AC Power Adapter is purchased separately.

www.lenovo.com/support/docks

www.lenovo.com/support/poweradapters

ThinkPad Port Replicator Series 3 (4336-10W)

“Docking Solutions Brochure” via:
www.lenovo.com/accessoriesguide

ThinkPad X220 Top Options

ThinkPad Mini Dock Series 3

Rear ports offers enhanced cable management for users who require: multiple monitors, convenient security or easy access to peripherals

- 6 USB 2.0 ports
- Audio ports: Microphone in, headphone out
- Three video ports: VGA analog, DVI digital, DisplayPort
 - Use any two for multiple monitors
- RJ-45 Gigabit Ethernet
- Key Lock and Cable Lock Slot for physical security
- Includes 90W AC Adapter



“Docking Solutions Brochure” via:
www.lenovo.com/accessoriesguide

Note: DVI-D digital monitor port does not support DVI-to-VGA monitor adapter

www.lenovo.com/support/docks

ThinkPad Mini Dock Series 3 – 90W (4337-10U)

ThinkPad X220 Top Options

ThinkPad Mini Dock Plus Series 3

Rear ports offers advanced cable management for users who require: multiple monitors, e-SATA storage or easy access to peripherals

- 6 USB 2.0 ports
- Audio ports: Microphone in, headphone out
- Five video ports (VGA analog, 2-DVI digital, 2-DisplayPort)
 - Use any two for multiple monitors
- RJ-45 Gigabit Ethernet and E-SATA Connector
- Key Lock and Cable Lock Slot for physical security
- Includes 90W AC Adapter



“Docking Solutions Brochure” via:
www.lenovo.com/accessoriesguide

Notes:

- DVI-D digital monitor port does not support DVI-to-VGA monitor adapter
- NVIDIA Optimus requires Windows 7

www.lenovo.com/support/docks

ThinkPad Mini Dock Plus Series 3 – 90W (4338-10U)

ThinkPad X220 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

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 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

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

ThinkPad X220 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)
				
Part Number	0A36281	0A36282	0A36283	0A36280
Cells	4	6	9	6
Battery Energy	29 Watt-hours	63 Watt-hours	94 Watt-hours	64 watt-hours
Weight	195 g (0.43 lb)	427 g (0.95 lb)	620 g (1.37 lb)	700 g (1.54 lb)
Additional Information	-----	-----	-----	<ul style="list-style-type: none"> ▪ Use along with system battery to provide an all-day computing experience. Adds battery runtime; up to 8.2 hrs ▪ Attaches under ThinkPad using docking connectors ▪ Support attachment of AC Adapter for charging: <ul style="list-style-type: none"> - Direct (detached from system): 65W, 90W, 135W AC adapters - Simultaneous (with ThinkPad system battery): 135W AC adapter <p>Notes:</p> <ul style="list-style-type: none"> ▪ Not supported when using Ultrabase Series 3 or Series 3 docks ▪ www.lenovo.com/support/batteries has information on charge times as a result of attaching different AC adapters
ThinkPad External Battery Charger (40Y7625) compatible	Yes	Yes	Yes	No

www.lenovo.com/support/batteries
www.lenovo.com/alldaycomputing



ThinkPad X220 Top Options

ThinkPad 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 concerned with mobility, comfort and lightweight



ThinkPad Executive Leather Case

- Compatible with systems up to 15.6" wide
- Perfect for customers wanting a leather case at a reasonable price



ThinkPad 12W Sleeve

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

www.lenovo.com/support/cases



ThinkPad Ultraportable Case	(41U5062)
ThinkPad Executive Leather Case	(43R2480)
ThinkPad 12W Sleeve	(51J0476)



ThinkPad X220 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

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



ThinkPad X220 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 3rd button function
- USB dongle stores inside the mouse



www.lenovo.com/support/mice

ThinkPad Bluetooth Laser Mouse (41U5008)

ThinkPad USB Travel Mouse (31P7410)

Lenovo Laser Wireless Mouse (0A36188)



ThinkPad X220 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:
 - MicroSaver: 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
- 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

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 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

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

ThinkPad X220 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

Lenovo Slim Portable USB DVD Burner (0A33988)

ThinkPad X220 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

ThinkPad In-Ear Headphones with microphone (57Y4488)

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ThinkPad X220 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

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

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ThinkPad X220 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

www.intel.com/go/ssdtoolbox



www.lenovo.com/support/notebook/harddrives

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

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ThinkPad X220 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

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 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
www.lenovo.com/support/displayport-cables

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ThinkPad X220 Top Options

More Options

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



www.lenovo.com/support/keyboards

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



www.lenovo.com/support/keyboards

**3M 12.5W Privacy Filter from Lenovo
(0A61770)**



www.lenovo.com/support/security

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



www.lenovo.com/support/stands





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



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

ThinkPad X220 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"> ▪ ThinkPad display is enabled. ▪ Monitor attached to one of the following ThinkPad ports: <ul style="list-style-type: none"> - VGA analog: 2048 x 1536 maximum resolution - DisplayPort*: 2560 x 1600 maximum resolution <p>Note: ThinkPad Port Replicator Series 3 can be added in this configuration.</p>
<p>Two Monitors: ThinkPad display inactive Monitors attached to VGA and DisplayPort</p> 	<ul style="list-style-type: none"> ▪ ThinkPad display is inactive ▪ Monitors attached to both of the following ThinkPad ports: <ul style="list-style-type: none"> - VGA analog: 2048 x 1536 maximum resolution - DisplayPort*: 2560 x 1600 maximum resolution
<p>Two Monitors with Mini Dock, Mini Dock Plus, or Ultrabase Series 3</p>  <p>Mini Dock Series 3 Mini Dock Plus Series 3</p> <p>Ultrabase Series 3</p>	<ul style="list-style-type: none"> ▪ ThinkPad display is inactive ▪ Two monitors attached to Mini Dock, Mini Dock Plus or Ultrabase Series 3 <ul style="list-style-type: none"> - Mini Dock monitor ports: VGA Analog, DVI Digital and DisplayPort* - Mini Dock Plus monitor ports: VGA Analog, 2 DVI Digital, 2 DisplayPort* - Ultrabase monitor ports: VGA Analog and DisplayPort
<p>Three Monitors Select a “two monitor” configuration Add a “Lenovo USB to DVI Monitor Adapter”</p> 	<ul style="list-style-type: none"> ▪ Add “Lenovo USB-DVI Monitor Adapter” (45K5296) attached to a USB port <ul style="list-style-type: none"> - Attach VGA Analog or DVI Digital supporting 1920 x 1200 resolution.

* 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 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
Model	4420-MB2	4014-HB6	2578-HB6	2572-HD6	2572-HB6	2448-MB6
Monitor Size	24.0-inch wide	23.0-inch, 584mm	22.0-inch, 559mm	22.0-inch wide	22.0-inch, 559mm	19.0-inch wide
Panel Technology	WLED, e-IPS	CCFL, TN	CCFL, TN	WLED, TN	CCFL, TN	WLED, TN
Resolution	1920 x 1200	1920 x 1080	1680 x 1050	1680 x 1050	1680 x 1050	1440 x 900
Video Input	VGA, DVI, DisplayPort	VGA, DisplayPort	VGA, DisplayPort	VGA, DVI, DisplayPort	VGA, DVI	VGA, DVI, DisplayPort
Video Cables	VGA, DVI 	VGA, DisplayPort	VGA, DisplayPort	VGA, DVI 	VGA, DVI	VGA, DVI 
Stand Function	Lift, Tilt, Swivel, Pivot	Lift, Tilt, Swivel, Pivot	Lift, Tilt, Swivel, Pivot	Lift, Tilt, Swivel, Pivot	Lift, Tilt	Lift, Tilt, Swivel
Camera / Mic	----	----	Yes	----	----	----
USB Hub	1-up, 3-down	????	1-up, 3-down	----	None	None
Soundbar	45K1263**	45K1263**	45K1263**	45K1263**	45K1263**	45K1263**
Environmental Attributes	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 has a DisplayPort and VGA monitor ports.

www.lenovo.com/thinkvision
www.lenovo.com/support/monitors
www.lenovo.com/support/monitoraccessories

