Buyers Guide | Holiday 2009

Acer® X Series Displays - Roadmap

Product Name	Acer 16" Widescreen LCD	Acer 18.5" Widescreen LCD	Acer 19" Widescreen LCD		Acer 20" Widescreen LCD	Acer 21.5" Widescreen LCD		Acer 22" Widescreen LCD	Acer 23" Widescreen LCD	
Model Number	X163W b	X183H Bb	X193W bd	X193W b	X203H bd	X213H bid	X213H Bbd	X223W bd	X233H bid	X233H bd
Viewable Area	15.6" diagonal, 16:9 aspect ratio	18.5" diagonal, 16:9 aspect ratio	19" diagonal, 16:10 aspect ratio		20" diagonal, 16:9 aspect ratio	21.5" diagonal, 16:9 aspect ratio		22" diagonal, 16:10 aspect ratio	23" diagonal, 16:9 aspect ratio	
Panel Type	LCD Active Matrix TFT	LCD Active Matrix TFT	LCD Active Matrix TFT		LCD Active Matrix TFT	LCD Active Matrix TFT		LCD Active Matrix TFT	LCD Active Matrix TFT	
Resolutions	1366 x 768 (native and maximum)	1366 x 768 (native and maximum)	1440 x 900 (native and maximum)		1600 x 900 (native and maximum)	1920 x 1080 (native and maximum)		1680 x 1050 (native and maximum)	1920 x 1080 (native and maximum)	
Brightness	250 cd/m2	250 cd/m2	300 cd/m2		300 cd/m2	300 cd/m2		300 cd/m2	300 cd/m2	
Contrast Ratio	500:1	10000:1	2000:1		10000:1	20000:1	50000:1	2500:1	40000:1	
Response Time	8ms	5ms	5ms		5ms	5ms		5ms	5ms	
Viewing Angles	90º Left/Right, 65º Up/Down	160º Left/Right, 160º Up/Down	160º Left/Right, 160º Up/Down		170º Left/Right, 160º Up/Down	160º Left/Right, 160º Up/Down		170º Left/Right, 160º Up/Down	160º Left/Right, 160º Up/Down	
Inputs	1xVGA	1xVGA	1xVGA 1xDVI	1xVGA	1xVGA 1xDVI	1xVGA 1xDVI 1xHDMI	1xVGA 1xDVI	1xVGA 1xDVI	1xVGA 1xDVI 1xHDMI	1xVGA 1xDVI
High-Definition Support	720p	720p	720p		720p	1080p		720p	1080p	
Display Stand	Included (adjustable tilt)	Included (adjustable tilt)	Included (adjustable tilt)		Included (adjustable tilt)	Included (adjustable tilt)		Included (adjustable tilt)	Included (adjustable tilt)	
Speakers	None	None	None		None	None		None	None	
Mount	VESA mounting compliant (75 x 75mm)	VESA mounting compliant (100 x 100mm)	VESA mounting compliant (100 x 100mm)		VESA mounting compliant (100 x 100mm)	VESA mounting compliant (100 x 100mm)		VESA mounting compliant (100 x 100mm)	VESA mounting compliant (100 x 100mm)	
Agency Certifications	Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03	Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03	Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03		Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03	Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03		Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03	Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03	

Acer® 16" Widescreen LCD

X163W b

The **Acer® 16" Widescreen LCD (X163W b)** combines incredible value and performance in a slim and functional design. It features a 16:9 aspect ratio for viewing more content - digital media, office applications and more. The 500:1 contrast ratio illuminates the brightest whites and deepest blacks while the fast 8ms response time delivers high-quality moving images. Enjoy additional features, such as VESA compatible mounting saving valuable desk space and Energy Star® compliance to help you save money and energy.

Model	Acer® 16" Widescreen LCD

Selling Points

1 Compact and Affordable

Sporting a slim and space-saving design that is ideal for tight quarters, the affordable **X163W b LCD** offers advanced display technologies at a tremendous value.

Stylish and environmentally friendly, the **X163W b LCD** is designed to meet Energy Star® standards reducing energy costs and conserving energy.

2 Dependable Performance

1366 x 768 resolution projects great picture quality and flawless pixel rendering; rapid 8ms response time ensures smooth movement during videos.

High brightness and advanced color calibration mean you get a bright picture and optimal clarity. Acer eColor Management enables users to optimize image performance under different viewing scenarios at the touch of a button.

3 Easy to Connect

With the increasing popularity of 16:9 aspect ratio notebooks, this widescreen LCD is ideal for connecting to notebooks without adjusting resolution.

Connect to popular devices via VGA input and keep clutter out of the way using smart rear-cable management.

Product Specifications

Viewable Area
15.6" viewable (diagonal)
16:9 Aspect Ratio

Panel Type
LCD Active Matrix TFT

Resolutions
1366 x 768 (native and maximum)

Pixel Pitch
0.252mm

Brightness
250 cd/m^2

Contrast Ratio
500:1

Screen Treatment
Antiglare

Response Time
8ms

Colors
16.7 million

Viewing Angles
90º Left/Right, 65º Up/Down

User Controls
Power On/Off Button
On Screen Display Menu Control Buttons
Acer eColor Management Button

Signal Inputs
1xVGA

Speakers
None

Ports
AC Power Input
Kensington Lock Slot

Electrical Requirements
Normal Operation: <16.5 Watts
Off (power-save): <1 Watts
100 - 240 VAC, 50/60 Hz

Agency Certifications
Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03

Display Stand
Included (adjustable tilt)

Mount
VESA mounting compliant (75 x 75mm)

Limited Warranty
3 year parts and labor[1]

Dimensions (Display with Stand)
14.99" (W) x 11.63" (H) x 6.09" (D)
380.8mm (W) x 295.5mm (H) x 154.9mm (D)

Dimensions (Box)
17.52" (W) x 14.37" (H) x 4.84" (D)
445mm (W) x 365mm (H) x 123mm (D)

Weights
6.4 lbs. | 2.9 kg. Display
8.2 lbs. | 3.7 kg. Box

Pallet Quantity
96 units / pallet

Model Number
X163W b

UPC
099802230685

Part Number
ET.ZX3WP.001

Product specifications subject to change without notice

Actual product may vary from image shown

[1] For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.

Acer® 18.5" Widescreen LCD

X183H Bb

Wider is better with the **Acer® 18.5" Widescreen LCD (X183H Bb)** featuring a 16:9 aspect ratio for viewing more content - digital media, office applications and more. The impressive 10000:1 contrast ratio illuminates the brightest whites and deepest blacks while the fast 5ms response time delivers high-quality moving images. Enjoy additional features, such as VESA compatible mounting which frees up valuable desk space, Energy Star® compliance to help you save money and energy and Acer eColor Management optimizing image performance under different viewing scenarios at the touch of a button.

Model	Acer® 18.5" Widescreen LCD

Selling Points

1 More Entertainment and Productivity

The **X183H Bb LCD** offers an expansive 18.5" display surface for comfortable widescreen viewing of multiple spreadsheets, high-def media and more.

With the increasing popularity of 16:9 notebooks, this LCD with 16:9 aspect ratio is the ideal complement to notebooks providing more productivity, without the need to adjust resolution.

2 Exceptional Image Quality

The 10000:1 contrast ratio radiates the brightest whites and deepest blacks giving you exceptional viewing definition to all your content.

1366 x 768 resolution projects great picture quality and flawless pixel rendering; rapid 5ms response time ensures smooth movement during videos.

3 Efficient and Affordable

Stylish and environmentally friendly, the **X183H Bb LCD** is designed to meet Energy Star® standards reducing energy costs and conserving energy.

Budget-friendly as well, the affordable **X183H Bb LCD** offers advanced display technologies at a tremendous value.

Product Specifications

Viewable Area
18.5" viewable (diagonal)
16:9 Aspect Ratio

Panel Type
LCD Active Matrix TFT

Resolutions
1366 x 768 (native and maximum)

Pixel Pitch
0.3mm

Brightness
250 cd/m^2

Contrast Ratio
10000:1

Screen Treatment
Antiglare

Response Time
5ms

Colors
16.7 million

Viewing Angles
160º Left/Right, 160º Up/Down

User Controls
Power On/Off Button
On Screen Display Menu Control Buttons
Acer eColor Management Button

Signal Inputs
1xVGA

Speakers
None

Ports
AC Power Input
Kensington Lock Slot

Electrical Requirements
Normal Operation: <17 Watts
Off (power-save): <1 Watts
100 - 240 VAC, 50/60 Hz

Agency Certifications
Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03

Display Stand
Included (adjustable tilt)

Mount
VESA mounting compliant (100 x 100mm)

Limited Warranty
3 year parts and labor[1]

Dimensions (Display with Stand)
17.86" (W) x 13.17" (H) x 6.44" (D)
453.8mm (W) x 334.6mm (H) x 163.7mm (D)

Dimensions (Box)
19.9" (W) x 15.6" (H) x 5" (D)
504mm (W) x 394mm (H) x 126mm (D)

Weights
7.9 lbs. | 3.6 kg. Display
11.5 lbs. | 5.2 kg. Box

Pallet Quantity
94 units / pallet

Model Number
X183H Bb

UPC
884483826247

Part Number
ET.XX3HP.B01

Product specifications subject to change without notice

Actual product may vary from image shown

[1] For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.

Acer® 19" Widescreen LCD

X193W bd

Increase your viewing platform with the **Acer® 19" Widescreen LCD** display which offers great features to improve productivity and let you view more digital content in exceptional quality. Featuring 720p High Definition support, the **X193W bd LCD** provides an intense visual experience with 300 cd/m^2 brightness and quick 5ms response time. It also supports both VGA and DVI-D inputs for greater compatibility. High-bandwidth Digital Content Protection (HDCP) allows for viewing of digital movies and copy protected content and VESA compatible mounting offers a sleek, space saving option in tight spaces.

Model	Acer® 19" Widescreen LCD

Selling Points

1 High-Definition Support

Bring 720p High-Definition content to life with crisp and vibrant images in 1440 x 900 resolution.

The DVI-D input with High-bandwidth Digital Content Protection (HDCP) allows for viewing of digital movies and copy-protected media.

2 Dependable Performance

A quick 5ms response reduces deviations in transition time to deliver high-quality moving images for more enjoyable demos and movies.

High brightness and advanced color calibration mean you get a bright picture and optimal clarity. Acer eColor Management enables users to optimize image performance under different viewing scenarios at the touch of a button.

3 Efficient and Affordable

Stylish and environmentally friendly, the **X193W bd LCD** is designed to meet Energy Star® standards reducing energy costs and conserving energy.

Budget-friendly as well, the affordable **X193W bd LCD** offers advanced display technologies at a tremendous value.

Product Specifications

Viewable Area	**Ports**	**Weights**
19" viewable (diagonal)	AC Power Input	9.7 lbs. | 4.4 kg. Display
16:10 Aspect Ratio	Kensington Lock Slot	13.18 lbs. | 5.98 kg. Box
Panel Type		
LCD Active Matrix TFT	**Electrical Requirements**	**Pallet Quantity**
Resolutions	Normal Operation: <22.1 Watts	90 units / pallet
1440 x 900 (native and maximum)	Off (power-save): <1 Watts	**Model Number**
Pixel Pitch	100 - 240 VAC, 50/60 Hz	X193W bd
0.284mm		**UPC**
Brightness	**Agency Certifications**	099802100919
300 cd/m^2	Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03	**Part Number**
Contrast Ratio		ET.CX3WP.001
2000:1		
Screen Treatment	**Display Stand**	
Antiglare	Included (adjustable tilt)	**Same specs but without DVI port**
Response Time		**Model Number**
5ms	**Mount**	X193W b
Colors	VESA mounting compliant (100 x 100mm)	**UPC**
16.7 million		099802221027
Viewing Angles	**Limited Warranty**	**Part Number**
160º Left/Right, 160º Up/Down	3 year parts and labor[1]	ET.CX3WP.002
User Controls		
Power On/Off Button	**Dimensions (Display with Stand)**	Product specifications subject to change without notice
On Screen Display Menu Control Buttons	17.88" (W) x 14.14" (H) x 6.44" (D)	
Acer eColor Management Button	454.3mm (W) x 359.2mm (H) x 163.7mm (D)	Actual product may vary from image shown
Signal Inputs		
1xVGA	**Dimensions (Box)**	[1] For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.
1xDVI (w/HDCP)	19.96" (W) x 16.65" (H) x 5.00" (D)	
(X193W b model does not have DVI input)	507mm (W) x 423mm (H) x 126mm (D)	
Speakers		
None		

Acer® 20" Widescreen LCD

X203H bd

The **Acer® 20" Widescreen LCD Display (X203H bd)** balances innovative technology and excellent value to improve your productivity and deliver HD digital content and more without breaking the bank. Featuring 720p High-Definition support, the **X203H bd LCD** provides an intense visual experience with a 16:9 aspect ratio, quick 5ms response time and 10000:1 contrast ratio. It also features dual inputs (VGA and DVI) for greater compatibility, a Kensington lock slot to protect your investment, VESA compatible mounting for space-saving on your desk and Energy Star® compliance to help you save money and energy.

Model	Acer® 20" Widescreen LCD

Selling Points

1 16:9 High-Definition Widescreen

Immerse yourself in 720p High-Definition content on this large 20" widescreen featuring 1600 x 900 resolution (16:9 aspect ratio).

The DVI-D input with High-bandwidth Digital Content Protection (HDCP) allows for viewing of digital movies and copy-protected media.

2 Advanced Technology for Amazing Visuals

The 10000:1 contrast ratio radiates the brightest whites and deepest blacks giving you exceptional viewing definition to all your content.

Quick 5ms response time reduces deviations in transition time to deliver high-quality moving images for more enjoyable movies. Acer eColor Management lets users optimize image performance under different viewing scenarios at the touch of a button.

3 Efficient and Affordable

Stylish and environmentally friendly, the **X203H bd LCD** is designed to meet Energy Star® standards reducing energy costs and conserving energy.

Budget-friendly as well, the affordable **X203H bd LCD** offers advanced display technologies at a tremendous value.

Product Specifications

Viewable Area	Ports	Weights
20" viewable (diagonal)	AC Power Input	9.3 lbs.	4.2 kg. Display
16:9 Aspect Ratio	Kensington Lock Slot	11.9 lbs.	5.4 kg. Box
Panel Type		
LCD Active Matrix TFT	**Electrical Requirements**	**Pallet Quantity**
Resolutions	Normal Operation: <28 Watts	90 units / pallet
1600 x 900 (native and maximum)	Off (power-save): <1 Watts	
Pixel Pitch	100 - 240 VAC, 50/60 Hz	**Model Number**
0.276mm		X203H bd
Brightness	**Agency Certifications**	
300 cd/m²	Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03	**UPC**
Contrast Ratio		884483195930
10000:1		
Screen Treatment	**Display Stand**	**Part Number**
Antiglare	Included (adjustable tilt)	ET.DX3HP.001
Response Time		
5ms	**Mount**	
Colors	VESA mounting compliant (100 x 100mm)	
16.7 million		
Viewing Angles	**Limited Warranty**	
170⁰ Left/Right, 160⁰ Up/Down	3 year parts and labor[1]	
User Controls		
Power On/Off Button	**Dimensions (Display with Stand)**	Product specifications subject to change without notice
On Screen Display Menu Control Buttons	19.34" (W) x 14.07" (H) x 6.98" (D)	
Acer eColor Management Button	491.2mm (W) x 357.5mm (H) x 177.4mm (D)	Actual product may vary from image shown
Signal Inputs		
1xVGA	**Dimensions (Box)**	[1] For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.
1xDVI (w/HDCP)	21.7" (W) x 16.6" (H) x 5.3" (D)	
Speakers	550mm (W) x 422mm (H) x 134mm (D)	
None		

Acer® 21.5" Widescreen LCD

X213H bid

The **Acer® 21.5" Widescreen LCD (X213H bid)** is an affordable but powerful display with 1920 x 1080 resolution and ready for the most graphic-intense gaming, entertainment and productivity applications you can throw at it. Maximize device compatibility with three video inputs, including HDMI (cable included) and DVI with HDCP support so that you can enjoy marvelous 1080p full HD entertainment in the comfort of your home. The impressive 20000:1 contrast ratio enhances picture detail while rapid 5ms response time keeps moving images sharp. The Acer 21.5" LCD brings an amazing multimedia experience to your home with a widescreen cinematic view that shows off your photos, brings less scrolling to your web pages and makes viewing documents side by side easy.

Model	Acer® 21.5" Widescreen LCD

Selling Points

1 1080p Full HD Support

The **X213H bid LCD** is designed for High-Definition with an incredible 1920 x 1080 resolution.

Enjoy widely available 16:9 HD digital content without image distortion on the large 21.5" widescreen display.

HDMI input with High-bandwidth Digital Content Protection (HDCP) supports 1080p HD and allows for viewing of digital movies and copy-protected media. An HDMI cable is included for easy setup.

2 Cutting-Edge Technology

The 20000:1 contrast ratio radiates the brightest whites and deepest blacks giving you exceptional viewing definition to all your content.

Rapid 5ms response time ensures smooth movement during videos and 300 nit brightness ensures optimal viewing under most common lighting conditions.

3 Efficient and Affordable

Stylish and environmentally friendly, the **X213H bid LCD** is designed to meet Energy Star® standards reducing energy costs and conserving energy.

Budget-friendly as well, the affordable 21.5" LCD offers advanced display technologies at a tremendous value.

Product Specifications

Viewable Area		**Speakers**		**Weights**	
21.5" viewable (diagonal); 16:9 aspect ratio		None		9.5 lbs. | 4.3 kg. Display	
Panel Type		**Ports**		12.8 lbs. | 5.8 kg. Box	
LCD Active Matrix TFT		AC Power Input			
Resolutions		Kensington Lock Slot		**Pallet Quantity**	
1920 x 1080 (native and maximum)				72 units / pallet	
Pixel Pitch		**Electrical Requirements**		**Model Number**	
0.248mm		Normal Operation: <29.6 Watts		X213H bid	
Brightness		Off (power-save): <1 Watts		**UPC**	
300 cd/m^2		100 - 240 VAC, 50/60 Hz		884483532759	
Contrast Ratio				**Part Number**	
20000:1		**Agency Certifications**		ET.WX3HP.001	
50000:1 for model X213H Bbd		Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03			
Screen Treatment					
Antiglare					

Higher contrast ratio and no HDMI

Model Number
X213H Bbd
UPC
884483872817
Part Number
ET.WX3HP.B01

Response Time	**Display Stand**
5ms	Included (adjustable tilt)
Colors	**Mount**
16.7 million	VESA mounting compliant (100 x 100mm)
Viewing Angles	
160º Left/Right, 160º Up/Down	**Limited Warranty**
User Controls	3 year parts and labor[1]
Power On/Off Button	
On Screen Display Menu Control Buttons	**Dimensions (Display with Stand)**
Acer eColor Management Button	20.54" (W) x 14.80" (H) x 6.98" (D)
Signal Inputs	521.75mm (W) x 375.95mm (H) x 177.41mm (D)
1xVGA	
1xDVI (w/HDCP)	**Dimensions (Box)**
1xHDMI (w/HDCP), HDMI cable included	22.44" (W) x 17.24" (H) x 4.80" (D)
(X213H Bbd model does not have HDMI)	570mm (W) x 438mm (H) x 122mm (D)

Product specifications subject to change without notice

Actual product may vary from image shown

[1] For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.

Acer® 22" Widescreen LCD

X223W bd

Enjoy superb value and a large 22" viewing platform with the **Acer® X223W bd Widescreen LCD** display which offers great features to improve productivity and let you see more digital content comfortably and in exceptional quality. Featuring 720p High Definition support, the **X223W bd LCD** provides an intense visual experience with 300 cd/m^2 brightness and quick 5ms response time. It also supports both VGA and DVI-D inputs for greater compatibility. High-bandwidth Digital Content Protection (HDCP) allows for viewing of digital movies and copy protected content and VESA compatible mounting offers a sleek, space saving option in tight spaces.

Model	Acer® 22" Widescreen LCD

Selling Points

1 Maximize Productivity

See more of your web pages, view multiple documents at once and enjoy widescreen High-Definition content (720p via DVI) on the large 22" workspace.

170° wide viewing angle keeps colors consistent and images sharp for a better visual experience, allowing you to share content with others without having to crowd in front of the screen.

2 Dependable Performance

A quick 5ms response reduces deviations in transition time to deliver high-quality moving images for more enjoyable demos and movies.

High brightness and advanced color calibration mean you get a bright picture and optimal clarity. Acer eColor Management enables users to optimize image performance under different viewing scenarios at the touch of a button.

3 Efficient and Affordable

Stylish and environmentally friendly, the **X223W bd LCD** is designed to meet Energy Star® standards reducing energy costs and conserving energy.

Budget-friendly as well, the affordable **X223W bd LCD** offers advanced display technologies at a tremendous value.

Product Specifications

Viewable Area
22" viewable (diagonal)
16:10 Aspect Ratio

Panel Type
LCD Active Matrix TFT

Resolutions
1680 x 1050 (native and maximum)

Pixel Pitch
0.282mm

Brightness
300 cd/m^2

Contrast Ratio
2500:1

Screen Treatment
Antiglare

Response Time
5ms

Colors
16.7 million

Viewing Angles
170⁰ Left/Right, 160⁰ Up/Down

User Controls
Power On/Off Button
On Screen Display Menu Control Buttons
Acer eColor Management Button

Signal Inputs
1xVGA
1xDVI (w/HDCP)

Speakers
None

Ports
AC Power Input
Kensington Lock Slot

Electrical Requirements
Normal Operation: <27.6 Watts
Off (power-save): <1 Watts
100 - 240 VAC, 50/60 Hz

Agency Certifications
Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03

Display Stand
Included (adjustable tilt)

Mount
VESA mounting compliant (100 x 100mm)

Limited Warranty
3 year parts and labor[1]

Dimensions (Display with Stand)
20.37" (W) x 15.75" (H) x 6.98" (D)
517.5mm (W) x 400.1mm (H) x 177.4mm (D)

Dimensions (Box)
22.44" (W) x 18.50" (H) x 4.72" (D)
570mm (W) x 470mm (H) x 120mm (D)

Weights
10.8 lbs. | 4.9 kg. Display
14.5 lbs. | 6.6 kg. Box

Pallet Quantity
72 units / pallet

Model Number
X223W bd

UPC
099802102340

Part Number
ET.EX3WP.001

Product specifications subject to change without notice

Actual product may vary from image shown

[1] For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.

Acer® 23" Widescreen LCD

X233H bid

The **Acer® 23" Widescreen LCD (X233H bid)** is an affordable but powerful display with 1920 x 1080 resolution and ready for the most graphic-intense gaming, entertainment and productivity applications you can throw at it. Maximize device compatibility with three video inputs, including HDMI (cable included) and DVI with HDCP support so that you can enjoy marvelous 1080p full HD entertainment in the comfort of your home. The impressive 40000:1 contrast ratio enhances picture detail while rapid 5ms response time keeps moving images sharp. The Acer 23" LCD brings an amazing multimedia experience to your home with a widescreen cinematic view that shows off your photos, brings less scrolling to your web pages and makes viewing documents side by side easy.

Model	Acer® 23" Widescreen LCD

Selling Points

1 1080p Full HD Support

The **X233H bid LCD** is designed for High-Definition with an incredible 1920 x 1080 resolution.

Enjoy widely available 16:9 HD digital content without image distortion on the large 23" widescreen display.

HDMI input with High-bandwidth Digital Content Protection (HDCP) supports 1080p HD and allows for viewing of digital movies and copy-protected media. An HDMI cable is included for easy setup.

2 Cutting-Edge Technology

The 40000:1 contrast ratio radiates the brightest whites and deepest blacks giving you exceptional viewing definition to all your content.

Rapid 5ms response time ensures smooth movement during videos and 300 nit brightness ensures optimal viewing under most common lighting conditions.

3 Efficient and Affordable

Stylish and environmentally friendly, the **X233H bid LCD** is designed to meet Energy Star® standards reducing energy costs and conserving energy.

Budget-friendly as well, the affordable 23" LCD offers advanced display technologies at a tremendous value.

Product Specifications

Viewable Area
23" viewable (diagonal); 16:9 aspect ratio

Panel Type
LCD Active Matrix TFT

Resolutions
1920 x 1080 (native and maximum)

Pixel Pitch
0.265mm

Brightness
300 cd/m^2

Contrast Ratio
40000:1

Screen Treatment
Antiglare

Response Time
5ms

Colors
16.7 million

Viewing Angles
160º Left/Right, 160º Up/Down

User Controls
Power On/Off Button
On Screen Display Menu Control Buttons
Acer eColor Management Button

Signal Inputs
1xVGA
1xDVI (w/HDCP)
1xHDMI (w/HDCP), HDMI cable included
(X233H bd model does not have HDMI input)

Speakers
None

Ports
AC Power Input
Kensington Lock Slot

Electrical Requirements
Normal Operation: <31.7 Watts
Off (power-save): <1 Watts
100 - 240 VAC, 50/60 Hz

Agency Certifications
Energy Star®, UL, cUL, FCC Class B, NOM, CE, TUV/GS, VCCI, RoHS, TCO03

Display Stand
Included (adjustable tilt)

Mount
VESA mounting compliant (100 x 100mm)

Limited Warranty
3 year parts and labor[1]

Dimensions (Display with Stand)
22.11" (W) x 15.51" (H) x 6.98" (D)
561.6mm (W) x 393.9mm (H) x 177.5mm (D)

Dimensions (Box)
24.9" (W) x 18.5" (H) x 5.4" (D)
633mm (W) x 469mm (H) x 138mm (D)

Weights
10.5 lbs. | 4.77 kg. Display
14.5 lbs. | 6.57 kg. Box

Pallet Quantity
59 units / pallet

Model Number
X233H bid

UPC
884483452088

Part Number
ET.VX3HP.002

Same specs but without HDMI port
Model Number
X233H bd
UPC
884483606573
Part Number
ET.VX3HP.003

Product specifications subject to change without notice

Actual product may vary from image shown

[1] For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.