

Monitors 2011/2012








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Technical specifications Office monitors

Category	Professional									
Model	273P3	245P2	241P4	241P3	241P3	241P3	235PL2	225PL2	220P2	221P3
Silver color	273P3LPHE5	245P2E5	241P4QPYES	241P3LYE5	241P3LE5	241P3E5	235PL2E5	225PL2E5	220P2E5	221P3LPYES
Black color	273P3LPHEB									
Picture / Display										
LCD Panel type	TFT-LCD	TFT-LCD	AMVA LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD
Backlighting	W-LED	CCFL	W-LED	W-LED	W-LED	CCFL	W-LED	W-LED	CCFL	W-LED
Panel size	27" / 68.6 cm	24" / 61 cm	24" / 61 cm	24" / 61 cm	24" / 61 cm	24" / 61 cm	23" / 58.4 cm	22" / 55.9 cm	22" / 55.9 cm	21.5" / 54.6 cm
Aspect ratio	16:9	16:10	16:9	16:9	16:9	16:9	16:9	16:10	16:10	16:9
Optimum resolution	1920 x 1080	1920 x 1200	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1680 x 1050	1680 x 1050	1920 x 1080
Viewing angle	170° / 160° (@CR > 10)	178° / 178° (@CR > 10)	178° / 178° (@CR > 10)	170° / 160° (@CR > 5)	170° / 160° (@CR > 5)	170° / 160° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)
Brightness	395 cd/m ²	300 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	300 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast ratio	20Mio:1	500k:1	20Mio:1	20Mio:1	20Mio:1	500k:1	20Mio:1	20Mio:1	500k:1	20Mio:1
Response time (typical)	1 ms GrtG (3,5 ms)	5 ms	6 ms GrtG (12 ms)	5 ms	5 ms	5 ms	5 ms	5 ms	5 ms	5 ms
Pixel pitch	0.311 x 0.311 mm	0.270 x 0.270 mm	0.276 x 0.276 mm	0.276 x 0.276 mm	0.276 x 0.276 mm	0.276 x 0.276 mm	0.265 x 0.265 mm	0.282 x 0.282 mm	0.282 x 0.282 mm	0.248 x 0.248 mm
Display colors	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Horizontal scanning frequency	30-83 kHz	24-94 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz
Vertical scanning frequency	56-75 Hz	48-85 HZ	56-75 HZ	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz
sRGB	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Connectivity										
Analog video signal	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA
Digital video signal	DVI-D, HDMI	DVI-D	DVI-D, DisplayPort	DVI-D, DisplayPort	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D, DisplayPort
Sync Input	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync
USB	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green
Plug & Play	3 x USB 2.0	1 x USB 2.0	4 x USB 2.0	1 x USB 2.0	1 x USB 2.0	1 x USB 2.0	1 x USB 2.0	4 x USB 2.0	4 x USB 2.0	4 x USB 2.0
Plug & Play compatibility	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI
Mac OS compatible	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Windows 7 Certified	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Features										
Speakers	2 x 2W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers
Audio out / Headphones	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
TrueVision	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
SmartControl software	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium
SmartImage	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Kensington lock compatible	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Physical Specifications										
Height adjustment / Pivot	110 mm / AutoPivot	110 mm / AutoPivot	130 mm / AutoPivot	130 mm / AutoPivot	130 mm / AutoPivot	130 mm / AutoPivot	130 mm / AutoPivot	130 mm / AutoPivot	130 mm / AutoPivot	130 mm / AutoPivot
Tilt	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°
Swivel	65° left / 65° right	65° left / 65° right	65° left / 65° right	65° left / 65° right	65° left / 65° right	65° left / 65° right	65° left / 65° right	65° left / 65° right	65° left / 65° right	65° left / 65° right
Weight with stand	8.74 kg	7.61 kg	5.9 kg	6.7 kg	6.7 kg	6.7 kg	6.40 kg	6.25kg	6.25 kg	5.64 kg
Dimensions with stand WxHxD	642 x 528 x 244	559 x 512 x 220 mm	565 x 518 x 220 mm	570 x 507 x 220 mm	570 x 507 x 220 mm	570 x 507 x 220 mm	566 x 517 x 250 mm	505 x 495 x 250 mm	505 x 495 x 250 mm	507 x 487 x 220 mm
Dimensions without stand WxHxD	642 x 391 x 65 mm	559 x 381 x 75 mm	565 x 352 x 220 mm	570 x 353 x 62 mm	570 x 353 x 62 mm	570 x 353 x 62 mm	566 x 360 x 57 mm	505 x 351 x 59 mm	505 x 323 x 59 mm	507 x 323 x 59 mm
VESA Mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100	100 x 100	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Energy efficiency										
PowerSensor	yes	yes	yes	-	-	-	yes	yes	-	yes
SmartPower	-	-	-	yes	yes	yes	yes	yes	yes	yes
On mode	20.6 W	34.8 W	23.4 W	18.9 W	18.9 W	28 W	22.47 W	<22.5 W	<22.5 W	17.8 W
Standby mode	0.1 W	0.8 W	0.1 W	0.5 W	0.5 W	0.5 W	0.1 W	<0.1 W	<0.1 W	0.5 W
Off mode	0.1 W	0.5 W	0W (ZeroPower Switch)	0.3 W	0.3 W	0.3 W	0.1 W	0W (Zero Power Switch)	0W (Zero Power Switch)	0W (Zero Power Switch)
Power LED indicator	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White
Built-in power supply	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
Approvals										
TCO	TCO 5.1	TCO 5.0	TCO 5.2 / Edge 1.0	TCO 5.1	TCO 5.1	TCO 5.1	TCO 5.0	TCO 5.0 / Edge 1.0	TCO 5.0	TCO 5.0
TUV/GS, TUV Ergo	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
EPEAT	Gold	Silver	Gold	Gold	Gold	Gold	Gold	Gold	Gold	Gold
Energy Star	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0
Accessories										
Cables included	Power cable, D-Sub, DVI-D, Audio, HDMI	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio

Technical specifications Office monitors

Category	Business								
									
Model	240B	241B4	235BL2	225B2	221B3L	201BL2	201B2	190B1	19B
Silver color	240B1CS	241B4LPCS	235BL2CS	225B2CS	221B3LPCS	201BL2CS	201B2CS		19B1CS
Black color				225B2CB	221B3LPCB			190B1CB	
Picture / Display									
LCD Panel type	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD
Backlighting	CCFL	W-LED	W-LED	CCFL	W-LED	CCFL	W-LED	CCFL	CCFL
Panel size	24" / 61.1 cm	24" / 61 cm	23" / 58.4 cm	22" / 55.9 cm	21.5" / 54.6 cm	20" / 50.8 cm	20" / 50.8 cm	19" / 48 cm	19" / 48 cm
Aspect ratio	16:10	16:9	16:9	16:10	16:9	16:9	16:9	16:10	5:4
Optimum resolution	1920 x 1200	1920 x 1080	1920 x 1080	1680 x 1050	1920 x 1080	1600 x 900	1600 x 900	1440 x 900	1280 x 1024
Viewing angle	178° / 178° (@CR > 10)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)
Brightness	300 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast ratio	25k:1	20Mio:1	20Mio:1	500k:1	20Mio:1	20Mio:1	500k:1	25k:1	25k:1
Response time (typical)	5 ms	5 ms	5 ms	5 ms	5 ms	5 ms	5 ms	5ms	5ms
Pixel pitch	0.270 x 0.270 mm	0.276 x 0.276 mm	0.265 x 0.265 mm	0.282 x 0.282 mm	0.248 x 0.248 mm	0.277 x 0.277 mm	0.277 x 0.277 mm	0.243 x 0.243	0.294 x 0.294
Display colors	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Horizontal scanning frequency	24-94 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz
Vertical scanning frequency	48-85 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz
sRGB	yes	yes	yes	yes	yes	yes	yes	yes	yes
Connectivity									
Analog video signal	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA
Digital video signal	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D
Sync Input	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync
Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green
USB	1 x USB 2.0	2 x USB 2.0	1 x USB 2.0	2 x USB 2.0	2 x USB 2.0	1 x USB 2.0	1 x USB 2.0	1 x USB 2.0	1 x USB 2.0
Plug & Play									
Plug & Play compatibility	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI
Mac OS compatible	yes	yes	yes	yes	yes	yes	yes	yes	yes
Windows 7 Certified	yes	yes	yes	yes	yes	yes	yes	yes	yes
Features									
Speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1.5W speakers	2 x 1W speakers	2 x 1W speakers
Audio out / Headphones	yes	yes	yes	yes	yes	yes	yes	yes	yes
TrueVision	yes	yes	yes	yes	yes	yes	yes	yes	yes
SmartControl software	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium
SmartImage	yes	yes	yes	yes	yes	yes	yes	yes	yes
Kensington lock compatible	yes	yes	yes	yes	yes	yes	yes	yes	yes
Physical Specifications									
Height adjustment / Pivot	70 mm / -	100 mm / -	70 mm / -	70 mm / -	70 mm / -	70 mm / -	70 mm / -	70 mm / -	70 mm / -
Tilt	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°
Swivel	45° left / 45° right	65° left / 65° right	65° left / 65° right	65° left / 65° right	65° left / 65° right	65° left / 65° right	65° left / 65° right	45° left / 45° right	45° left / 45° right
Weight with stand	6.8 kg	6.3 kg	4.57 kg	5.17 kg	4.83 kg	5.06 kg	5.06 kg	4.5 kg	4.6 kg
Dimensions with stand WxHxD	559 x 494 x 220 mm	565 x 403 x 227 mm	566 x 499 x 249 mm	505 x 484 x 249 mm	507 x 400 x 220 mm	494 x 407 x 220 mm	494 x 407 x 220 mm	436x 421 x 201 mm	442 x 404 x 201 mm
Dimensions without stand WxHxD	559 x 381 x 75 mm	565 x 352 x 55 mm	566 x 360 x 50 mm	505 x 351 x 59 mm	507 x 323 x 59 mm	494 x 316 x 49 mm	494 x 316 x 49 mm	404 x 350 x 68 mm	404 x 350 x 68 mm
VESA Mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Energy efficiency									
PowerSensor	-	yes	yes	yes	yes	-	-	-	-
SmartPower	-	-	yes	yes	yes	yes	yes	-	-
On mode	<34.8 W	20.75 W	22.47 W	22.5 W	17.8 W	17 W	19.62 W	<18.5 W	<18.2 W
Standby mode	<0.8 W	0.1 W	0.1 W	<0.1 W	0.1 W	0.1 W	0.1 W	<0.8 W	<0.8 W
Off mode	<0.5 W	0W (Zero Power Switch)	0.1 W	0W (Zero Power Switch)	0W (Zero Power Switch)	0.1 W	0.1 W	<0.5 W	<0.5 W
Power LED indicator	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White
Built-in power supply	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
Approvals									
TCO	TCO 5.0	TCO 5.2 / Edge 1.0	TCO 5.0	TCO 5.0	TCO 5.1	TCO 5.2	TCO 5.2	TCO 5.0	TCO '03
TUV/GS.TUV Ergo	yes	yes	yes	yes	yes	yes	yes	yes	yes
EPEAT	Silver	Gold	Gold	Gold	Gold	Gold	Gold	Silver	Silver
Energy Star	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0
Accessories									
Cables included	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio	Power cable, D-Sub, DVI-D, Audio

Technical specifications Office monitors

Category	Small Business								
Model	240S	241S4L	220S2	220S2	221S3L	190S	19S	19S	17S
Silver color									
Black color	240S1SB	241S4LSB	220S2CB		221S3LSB	190S1SB		19S1SS	17S1SB
Picture / Display									
LCD Panel type	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD	TFT-LCD
Backlighting	CCFL	W-LED	CCFL	CCFL	W-LED	CCFL	CCFL	CCFL	CCFL
Panel size	24" / 61.1 cm	24" / 61 cm	22" / 55.9 cm	22" / 55.9 cm	21.5" / 54.6 cm	19" / 48 cm	19" / 48 cm	19" / 48 cm	17" / 43 cm
Aspect ratio	16:10	16:9	16:10	16:10	16:9	16:10	5:4	5:4	5:4
Optimum resolution	1920 x 1200	1920 x 1080	1680 x 1050	1680 x 1050	1920 x 1080	1440 x 900	1280 x 1024	1280 x 1024	1280 x 1024
Viewing angle	178° / 178° (@CR > 5)	170° / 160° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)	176° / 170° (@CR > 5)
Brightness	300 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	800:1	800:1	800:1
SmartContrast ratio	25k:1	20Mio:1	500k:1	500k:1	20Mio:1	25k:1	25k:1	25k:1	25k:1
Response time (typical)	5 ms	5 ms	5 ms	5 ms	5 ms	5 ms	5ms	5ms	5ms
Pixel pitch	0.270 x 0.270 mm	0.276 x 0.276 mm	0.282 x 0.282 mm	0.282 x 0.282 mm	0.248 x 0.248 mm	0.243 x 0.243 mm	0.294 x 0.294	0.294 x 0.294	0.264 x 0.264
Display colors	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Horizontal scanning frequency	24-94 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz	30-83 kHz
Vertical scanning frequency	48-85 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz
sRGB	yes	yes	yes	yes	yes	yes	yes	yes	yes
Connectivity									
Analog video signal	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA
Digital video signal	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D
Sync Input	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync	Separate Sync
	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green	Sync on Green
USB	-	-	-	-	-	-	-	-	-
Plug & Play									
Plug & Play compatibility	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI	DDC/CI
Mac OS compatible	yes	yes	yes	yes	yes	yes	yes	yes	yes
Windows 7 Certified	yes	yes	yes	yes	yes	yes	yes	yes	yes
Features									
Speakers	-	-	-	-	-	-	-	-	-
Audio out / Headphones	-	-	-	-	-	-	-	-	-
TrueVision	yes	yes	yes	yes	yes	yes	yes	yes	yes
SmartControl software	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium
SmartImage	yes	yes	yes	yes	yes	yes	yes	yes	yes
Kensington lock compatible	yes	yes	yes	yes	yes	yes	yes	yes	yes
Physical Specifications									
Height adjustment / Pivot	-	-	70 mm	-	-	-	130 mm / Pivot	-	-
Tilt	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°	-5° / 20°
Swivel	-	-	-	-	-	-	65° left / 65° right	-	-
Weight with stand	5.8 kg	4.9 kg	4.18 kg	4.18 kg	3.85 kg	3.7 kg	6 kg	3.85 kg	3.45 kg
Dimensions with stand WxHxD	559 x 469 x 220 mm	565 x 437 x 207 mm	505 x 416 x 201 mm	505 x 416 x 201 mm	507 x 402 x 201 mm	436 x 372 x 183 mm	418 x 404 x 186 mm	418 x 404 x 186 mm	389 x 367 x 179 mm
Dimensions without stand WxHxD	559 x 381 x 75 mm	565 x 352 x 55 mm	505 x 351 x 59 mm	505 x 351 x 59 mm	507 x 323 x 59 mm	436 x 305 x 68 mm	404 x 350 x 68 mm	367 x 322 x 60 mm	367 x 322 x 60 mm
VESA Mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Energy efficiency									
PowerSensor	-	-	-	-	-	-	-	-	-
SmartPower	-	yes	yes	yes	yes	-	-	-	-
On mode	<34.8 W	18.9 W	<21.5 W	<21.5 W	16.81 W	<17.1 W	<18 W	<18 W	<15.3 W
Standby mode	<0.8 W	0.1 W	<0.1 W	<0.1 W	0.1 W	<0.8 W	<0.8 W	<0.8 W	<0.8 W
Off mode	<0.5 W	0.1 W	<0.1 W	<0.1 W	0.1 W	<0.5 W	<0.5 W	<0.5 W	<0.5 W
Power LED indicator	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White	Operation-White
Built-in power supply	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
Approvals									
TCO	TCO 5.0	TCO 5.2	TCO 5.0	TCO 5.0	TCO 5.1	TCO '03	TCO '03	TCO '03	TCO '03
TUV/GS.TUV Ergo	yes	yes	yes	yes	yes	yes	yes	yes	yes
EPEAT	Silver	Gold	Silver	Silver	Silver	Silver	Silver	Silver	Silver
Energy Star	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0	EnergyStar 5.0
Accessories									
Cables included	Power cable, D-Sub	Power cable, D-Sub	Power cable, D-Sub	Power cable, D-Sub	Power cable, D-Sub	Power cable, D-Sub	Power cable, D-Sub	Power cable, D-Sub	Power cable, D-Sub