

	32" monitor	42" monitor	55" monitor	65" monitor
Resolution	1366x768 WXGA	1920x1080 FH	1920 x1080 FHD 120Hz	1920 x1080 FHD 120Hz
Aspect ration	16:9	16:9	16:9	16:9
Max display timing	1366x768 @ 60hz	1920x1200 @ 60hz	1920x1200 @ 60 hz	1920x1200 @60 hz
Screen diagonal	31,5" (80 cm)	42" (106,7 cm)	54,6" (138,7cm)	64,5"(164 cm)
Active area	698x393mm	930x523 mm	1209x680 mm	1428x803mm
Exterior dimensions	W 815,8 x H 510,5 x D 148,2 mm	W 1046 x H 638 x D 135,5 mm	W 1348,2 x H 825,6 x D 151,4 mm	W 1552 x H 951,2 x D 157,4 mm
Surface	Hardened glass 4 mm	Hardened glass 4 mm	Hardened glass 4 mm	Hardened glass 4 mm
LCD pixel pitch	0,51075 mm	0,4845mm	0,6mm	0,744mm
Screen type	Anti glare 3H	Anti glare 3H	Anti glare 3H	Anti glare 2H low reflection
Screen brightness	450 nits	450 nits	450 nits	500 nits
Response time	6,5 ms (typical)	6,5 ms (typical)	4 ms (typical)	5,5 ms (typical)
Contrast ratio	3.000:1	4.000:1	5.000:1	5.000:1
Viewing angle	178 degrees	178 degrees	178 degrees	178 degrees
Colors	16,7 mln	16,7 mln	1,073 bln	1,073 bln
Backlight type	CCFL	CCFL	CCFL	CCFT
Backlight life	70.000 hours	70.000 hours	70.000 hours	70.000 hours
Voltage	100-240 vac 50/60 hz auto switch	100-240 vac 50/60 hz auto switch	110-240 vac 50/60 hz auto switch	110-240 vac 50/60 hz auto switch
Power consumption	100 watts	150 watts	300 watts	400 watts
DDC	DDC 2B	DDC 2B	DDC 2B	DDC 2B
Operating temperature	0-50 degrees	0-50 degrees	0-50 degrees	0-50 degrees
Workable humidity	10-85% RH non condensing	10-85% RH non condensing	10-85% RH non condensing	10-85% RH non condensing
Weight monitor	Appr. 32 kg	Appr. 45 kg	Appr. 65 kg	Appr. 98 kg
Mechanical	Metal frame, fanless design	Metal frame, fanless design	Metal frame, fanless design	Metal frame, fanless design
Video Input	HDMI 1x, DVI 1x, VGA 1x, AV 1x, S-Video 1x, DisplayPort	HDMI 1x, DVI 1x, VGA 1x, AV 1x, S-Video 1x, DisplayPort	HDMI 1x, DVI 1x, VGA 1x, AV 1x, S-Video 1x, DisplayPort	HDMI 1x, DVI 1x, VGA 1x, AV 1x, S-Video 1x, DisplayPort
Video Output	VGA 1x	VGA 1x	VGA 1x	VGA 1x
Audio Input	RCA 2x, MiniJack 1x	RCA 2x, MiniJack 1x	RCA 2x, MiniJack 1x	RCA 2x, MiniJack 1x
Audio Output	RCA 1x, MiniJack 1x, speaker out 1x	RCA 1x, MiniJack 1x, speaker out 1x	RCA 1x, MiniJack 1x, speaker out 1x	RCA 1x, MiniJack 1x, speaker out 1x
Speaker	15W 2x @8Ω	15W 2x @8Ω	15W 2x + 10W 2x @8Ω	15W 2x + 10W 2x @8Ω
Display control	RS485in/out, IR remote control	RS485in/out, IR remote control	RS485in/out, IR remote control	RS485in/out, IR remote control
Touch technology	Optical	Optical	Optical	Optical
Input method	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Touch durability	At least 7 years	At least 7 years	At least 7 years	At least 7 years
Sampling rate	120PT/S	120PT/S	120PT/S	120PT/S
Touch Resolution	32768 x 32768	32768 x 32768	32768 x 32768	32768 x 32768
Minimum touch object	2 mm	2 mm	2 mm	2 mm
Operation System	Windows7,Windows XP,Windows Vista, Linux,Mac OS X	Windows7,Windows XP,Windows Vista, Linux,Mac OS X	Windows7,Windows XP,Windows Vista, Linux,Mac OS X	Windows7,Windows XP,Windows Vista, Linux,Mac OS X