

PANEL

LCD Panel Type	42"
Display Area	42.0" diagonal
Super IPS	Yes
MTBF	50,000 Hr. (Minimum) Portrait & Landscape
Aspect Ratio	16 : 9
Brightness	700 cd/m ²
Viewing Angle	178°/178°
Pixels (H x V x 3)	6,220,800
Response Time	9 ms (G to G)
Surface Treatment	Hard Coating (3H) Anti-glare
Color Depth	10.6 Billion
Native Resolution	1920 x 1080 (WUXGA)
Contrast Ratio	3,000:1 (DCR)

VIDEO

Video Input	RGB, HDMI/DVI
H-Scanning Frequency	30 ~ 83kHz (RGB, HDMI/DVI)
V-Scanning Frequency	56 ~ 75 Hz (RGB), 60 Hz (HDMI/DVI)
Sync Compatability	Separate / Composite / Digital
Max Input Resolution	1920 x 1080 @ 60Hz (RGB, HDMI/DVI)

Recommended Resolution	1920 x 1080 @ 60Hz (RGB, HDMI/DVI)
Pixel Frequency	148.5MHz (RGB, HDMI/DVI)
Color Temperature	Warm/Medium/Cool/User
Picture mode	Vivid/Standard/Cinema/Sports/Game/ User1/User2

REAR INPUTS/OUTPUTS

Audio Jack Built-in (No Amp)	Yes
External Speaker Out	Yes
Discrete IR Input	Yes
Component Video	1 Hi-Res (BNC)
HDMI with HDCP	Yes
PC Formats	Auto Scaling to WUXGA
HDTV Formats	Component : 720p/1080i/1080p HDMI :720p/1080i/1080p
Audio Inputs	2 Plus PC Sound
PC Input via 15-Pin Sub "D"	1in / 1 out
RJ-232C Input/Output	1 / 1
Audio Output	1
Composite Video Input/Output	1 (BNC) / 1 (BNC)
RJ45	Yes
S-Video	1 (S-Video has a priority but there is no input mode)

CABINET

Color	Black/Silver
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Monitor Dimensions	38.1" x 22.0" x 5.0"
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Monitor Weight	41.2 lbs
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Carton Dimensions	38.1" x 22.1" x 4.9"
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Packed Weight	48.0 lbs
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VESA Standard Mount Interface	600mm x 400mm
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Monitor with Opt. Stand	38.1" x 25.0" x 10.2"
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Monitor with Opt. Stand & Speaker	38.1" x 25.0" x 10.2"
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Monitor Weight with Opt. Stand	44.1 lbs
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Monitor Weight with Opt. Stand & Speaker	45.8 lbs
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SPECIAL FEATURES

Split Zoom (Self Video Wall, Max 5 x 5)	Yes, supports natural mode
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Position	H / V
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Tracking	Auto/Clock/Phase
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Set-up	Language(English/French/Spanish/ Italian/German/Portugues/ Korean/Japanese/Chinese/Russian)
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Mute	Yes
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Sleep Timer	Yes
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Temperature Sensor	Yes
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Source Selection	Digital (HDMI/DVI)/Analog (RGB)/ Component/AV
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Brightness/ Contrast	Yes
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Advanced	Gamma/Film mode/Black level/ Noise Reduction
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Time	Clock/On/off timer/Auto sleep/ Power on Delay
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Information Display	Serial Number, SET ID, MNT S/W Version, LAN S/W Version
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Auto Power / Source Memory	Yes
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ISM Method	Normal/White Wash/Orbiter/ Inversion/Dot wash
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Color	Warm/Medium/Cool User Control (R/G/B)
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Key Lock	Yes
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DPM Select	Yes
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Backlight Control	Yes
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POWER

Power Supply	100-240V~, 50/60Hz
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Power Type	Built-In Power
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Power Switch Type	Tact Switch
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Power Consumption-Normal	200W
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Power Consumption-Standby/Suspend	2W(RGB)/4W(HDMI/DVI)
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Power Consumption-DPM Off	2W(RGB)/4W(HDMI/DVI)
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Power Consumption-Switch Off	1W
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AUDIO

Balance	Yes
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Auto Volume	Yes
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Audio Power	20W(10W x 2)
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Speaker On/Off	Yes
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Sound Mode	Clear Voice/Standard/Music/Cinema/ Sports/Game/User
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STANDARD CERTIFICATIONS

Safety	UL/c-UL/CB scheme/TUV/NEMKO
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EMC	FCC Class "B"/VCCI/C-tick/CE/MIC
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RoHS Compliant	Yes
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UPC CODE

UPC	7 19192 18545 6
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LIMITED WARRANTY

Limited Warranty	3 Years (Parts/Labor)
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OPTIONAL ACCESSORIES-SP0000K (SPEAKERS)

Packed Weight	2.36 lbs (2 Speakers/1 Package)
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Weight (2 speakers)	1.7 lbs
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Packaging Dimensions (Wx H x D)	15.1" x 5.3" x 6.9"
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Dimensions (Wx H x D) (each)	2.9" x 13.7" x 2.2"
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OPTIONAL ACCESSORIES-ST0000K (STAND)

Packaging Dimensions (Wx H X D)	12.4" x 2.8" x 11.0"
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Dimensions (Wx H X D)	2.6" x 10.1" x 7.3"
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Shipping Weight	3.64 lbs.
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Weight	2.8 lbs
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