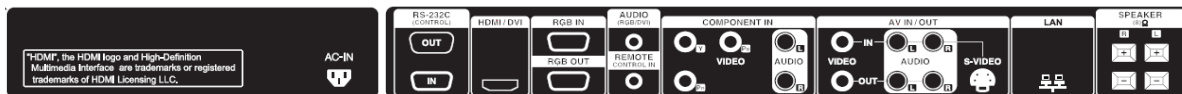




PANEL	
Model	M4214TCBA : Head only
Screen Size	42"
Aspect Ratio	16 : 9
Native Resolution	1920 x 1080 (FHD)
Pixels(H x V x 3)	6 220 800
Brightness	400cd/m2
Contrast Ratio	1,300:1, 3,000:1 (DCR)
Color gamut	72%
Viewing Angle(H x V)	178 x 178
Color Depth	1.06 Billion
Response Time	10 ms(G to G)
Surface Treatment	Hard Coating(3H)
	Anti-glare
Life time	50,000 Hr., Portrait&Landscape
Touch	
Touch type	IR(Infrared Rasys) LED
Available object size for touch	Ø7 mm (Touch), Ø8 mm (Drawing)
Response Time	13.5 ms
Accuracy	5mm
Interface	USB 2.0 Full Speed (12Mbps)
Power	USB Bus-Powered (High power)
Protection Glass Tickness	2.8mm (Anti Fog Film)
Protection Glass Transmission	90%
Operating System Support	Windows XP / Vista / 7
VIDEO(PC)	
Max Input Resolution	1920 X 1080@ 60Hz(RGB, HDMI/DVI)
Recommended Resolution	1920 X 1080@ 60Hz(RGB, HDMI/DVI)
H-Scanning Frequency	30 ~ 83kHz (RGB, HDMI/DVI)
V-Scanning Frequency	56 ~ 75 Hz(RGB), 60 Hz(HDMI/DVI)
Pixel Frequency	148.5 MHz (RGB, HDMI/DVI)
Sync Compatibility	Separate / Composite / Digital
Video Input	RGB, HDMI/DVI
Picture mode	Vivid / Standard / Cinema / Sports / Game / User1 / User2
Color temperature	Warm / Medium / Cool / User
REAR INPUTS	
Component Video	1 Hi-Res
PC Input via 15-Pin Sub "D"	1 / 1
Input/Output	
Composite Video Input/Output	1 / 1
Audio Output	1
Audio Inputs	2 Plus PC Sound
USB port for PC connection	1 (USB 2.0 Full speed, 12Mbps)
HDTV Formats	Component : 720p / 1080i HDMI : 720P / 1080i / 1080p Auto Scaling to WXGA
HDMI/DVI with HDCP	Yes
RS-232C Input/Output	1 / 1, Female-to- Female Crossed Type
RJ-45	Yes
S-Video	1(S-Video has a priority but there is no input mode.)
Audio Jack Built-in(No Amp)	Yes
Discrete IR Input	Yes
External Speaker Out	Yes
AUDIO	
Auto Volume	Yes
Balance	Yes
Audio Power	20W (10W x 2)
Speaker On/off	Yes
Sound mode	Clear Voice / Standard / Music / Cinema / Sports / Game / User
INTERFACE	

SPECIAL FEATURES	
Advanced Picture In Picture	No
New Temperature Sensor	Yes
New Split Zoom(Self Video Wall, Max 5 x 5)	Yes, supports natural mode
Image Zoom	No
Source Selection	Digital(HDMI/DVI) / Analog(RGB) / Component / AV
Display control (RS-232C & Network, ez-Net Manager)	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Alarm Service through mailing Easy Tile mode setup S/W upgrade via Network
Brightness/Contrast	Yes
Color	Warm / Medium / Cool / User Control(R/G/B)
Position	H / V
Tracking	Auto / Clock / Phase
Set-up	Language(English / French / Spanish / Italian / German / Dutch / Russian)
ISM Method	Normal/White wash/Orbiter/Inversion/Dot wash
Advanced	Gamma / Film mode / Black level / Noise Reduction
Time	Clock / On/off timer / Auto sleep / Power on Delay
Information display	Serial Number, SET ID, MNT S/W Version, LAN S/W Version
Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes
Key Lock	Yes
DPM Select	Yes
CABINET	
Color	Black / Silver
Bezel Width	32.5 mm
Monitor Dimension(W x H x D)	99.9cm (39.3") x 59.18cm (23.3") x 11.94cm (4.7")
Weight(head)	30.18kg (66.5lb)
Monitor with Optional Stand	
Dimensions(W x H x D)	99.9cm (39.3") x 68.04cm (26.8") x 29.3cm (11.5")
Weight(head+stand)	33.44kg (73.7lb)
Monitor with Optional Stand & Speaker Dimensions(W x H x D)	99.9cm (39.3") x 68.04cm (26.8") x 29.3cm (11.5")
Weight(head+stand+speaker)	34.22kg (75.4lb)
Carton Dimensions(W x H x D)	108.0cm (42.5") x 70.0cm (27.6") x 28.5cm (11.2") (Head Only)
Packed Weight	34.58kg (75.44 lb) (head only)
Wall Mount Interface	600 x 400 (AP-WX60)
	VESA Compatible only with respect to screw mounting interface dimensions and mounting screw specifications
POWER	
Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Switch	No
Power Consumption	
Normal	220W
DPMS	1W(RGB), 2W(HDMI)
Power Off	0.5W
STANDARD(CERTIFICATION)	
Safety	UL / cUL / CB scheme / TUV
EMC	FCC Class "B" / VCCI / C-tick / CE / KCC



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