

## Akira EPM Series Specifications



Product Name		EPM-421A	EPM-500A	EPM-600 A
Screen Size		42 Inches	50 Inches	60 Inches
Plasma Display Panel	Aspect Ratio	16:9 (1.78:1)	16:9	16:9
	Resolution	852 x 480	1366 x 768	1280 X 720
	Brightness	1000 cd/m <sup>2</sup>	1000 cd/m <sup>2</sup>	1000 cd/m <sup>2</sup>
	Contrast Ratio	1200:1	1000:1	1000:1
	Screen Size (HxV)	36.22" x 20.41" (920.1 x 518.4 mm)	43.56" x 24.49" (1106.5 x 622.1 mm)	51.85" x 29.25" (1317.1 x 743.0 mm)
	Cell Pitch (HxV)	1.08 x 0.396 mm	0.26 x 0.810 mm	0.36 x 1.08 mm
	Viewing Angle	Over 160°		
	Displayable Colors	16.77 Million		
Color Temperature		User-Selectable 3200-9500°K		
Input Features	Analog RGB / Digital RGB	1	DVI-I, 29Pin (DVI to RGB converter Included)	
	Component (Y,Cb/Pb,Cr/Pr), DVD Input	1	480i, 480P, 720P, 1080i	
	AV Input	1	CVBS (Composite)	
	Y/C (S-Video) Input	1	Y/C 4Pin Din (S-Video)	
	Audio Input (R,L)	4	CVBS, Component, S-Video, RGB	
Output Features		External Speaker Out L/R (2 Way, 6-Speakers)		Not Available
Front Panel Controls		Input Select ,Volume Up/Down (◀/▶) , Power		
Video	Picture Mode	Standard/Dynamic/Movie/Mild/Game/User		
	Display Formats	16:9, Zoom1, Zoom2, Panorama, 4:3		
	PC-Format	VGA, SVGA, XGA, SXGA		
	Features	Faroudja DCDi processor, Motion-Adaptev P-Cube Technology Progressive Scan Conversion,PIP/PBP		
Audio	SSM (Sound Status Mode)	Standard/Music/Movie/Speech/User		
	Amplifier	Built-In 10W+10W Stero AMP		
	Features	AVL(Auto Volume Leveler), 5-Band Graphic Equalizer		
OSD Languages		Multi-Language Support English, Korean, Japanese,Italian, French, Spanish, German, Chinese		
Misc	RS-232C	Support		
	TCP/IP	Support (External Controler, Optional)		
	Features	APL Flicker Reduction,Sub-field position for 50Hz flicker reduction, Brightness mode function, Selectable APL Curve mode, Multiple Gamma Selection (4 modes), Power Save function,Frequency select mode for 50/60/70Hz,Anti Image-Retention Support, Sleep Timer(0 ~120Min.)		
Input Voltage		AC 100~240V, 50Hz/60Hz		
Power Consumption		300W	400W	600W
Dimensions	Size (WxHxD)	41.26" x 25.55" x 3.19" (1048 x 649 x 81 mm)	41.26" x 25.55" x 3.19" (1048 x 649 x 81 mm)	57.52" x 35.04" x 3.9" (1461 x 890 x 99 mm)
	Size (WxHxD) with Stand	41.26" x 28.27" x 11.24" (1048 x 718 x 285.5 mm)	41.26" x 28.27" x 11.24" (1048 x 718 x 285.5 mm)	57.52" x 38.19" x 11.81" (1461 x 970 x 300 mm)
	Weight (w/o stand)	72.6 lbs. (33Kg) (Packaging Weight: 14.3 lbs.)	72.6 lbs. (33Kg) (Packaging Weight: 14.3 lbs.)	147 lbs (66.8Kg) / 25.63 lbs. (11.65Kg)
Accessories		Optional Accessories: Speaker set, Table Top Stand, Wall Mount		Table Top Stand, Wall Mount