WORLD'S FIRST PLASMA TV WITH BUILT-IN HDTV TUNER

ATSC HDTV and analog 181-channel TV tuners plus Dolby Digital™ surround system built right in!

42", 50" & 63" PLASMA TV & MONITOR

THE WORLD'S FIRST FLAT PANEL INTEGRATED HDTV; A 3⅜" THIN TECHNOLOGICAL TOUR DE FORCE

A complete High-Definition Home Theater solution in a 3⅜" deep package; These 3 Epoq™ plasma TVs are not just HDTV ready monitors like other brands' products, but actually have an ATSC HDTV tuner as well as a 181-channel analog TV tuner built right in!! High tech extras like Dolby Digital™ Surround processing and high-powered sound system round out this complete home theater experience. Now you can watch HDTV or analog programs right off the air without the need of additional decoders, tuners, set-top boxes and sound systems and without any subscription fees. By blending the HD and analog tuner sources into one channel list, the 42", 50" and 63" will operate like any traditional TV, seamlessly switching from HD to SD programs.

HTV-42A3 / HTV-50A2 / HTV-63A2 FEATURES

1366 X 768 PIXEL NATIVE RESOLUTION (50" AND 63") 1024 X 768 (42")

Offers true native 720P HD resolution and W-XGA PC capability.

SUPERB SCALING AND VIDEO PERFORMANCE

DCDi™ and O-Plus™ chipsets provide smooth scaling of all input signals whether from HD or SD sources, and offer crystal clear image quality without the artifacts and problems of other brands' industrial, data display-based products. Up to 1280 x 1024 PC input, and 480i, 480P, 720P and 1080i HDTV input resolution via integrated scaler with user adjustable raster controls.

OUTSTANDING BRIGHTNESS AND CONTRAST RATIOS

3000:1 contrast ratio and 1000 cd/m² brightness (42" and 50") and 1000:1 contrast ratio; 730cd/m² brightness (63") means dark scenes display as dark as the director intended, not as grays, and bright scenes are truly bright, in almost any ambient lighting conditions.

ADVANCED FEATURE SET

The cutting edge technological leap of integrating an HDTV digital tuner allows such advance features as PIP and POP (picture outside picture) and split screen of 2 sources at once, user selectable Closed Caption, Text and menu fonts and colors, and even an off-air EPG (electronic program guide) that displays title, and other broadcasted details of the program being viewed, and what is coming soon free of service charge!

EUROPEAN STYLE BRUSHED ALUMINUM CABINET

All aluminum construction not only offers a rich design element and outstanding fit and finish that is head and shoulders above other brands' plastic cabinets; it also offers a more rugged chassis, ideal heat dissipation, EMI and RF shielding and the thinnest bezel in the industry, all while fitting well with any interior décor!

Company Info
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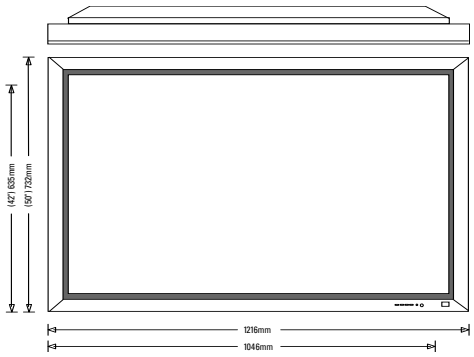
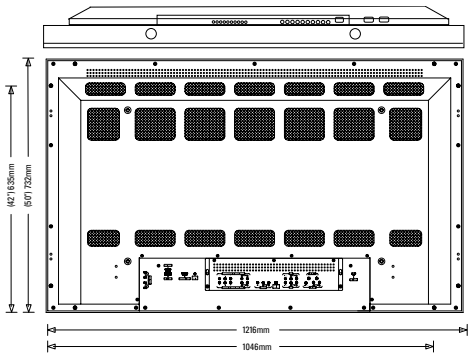
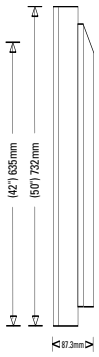
PERSPECTIVES



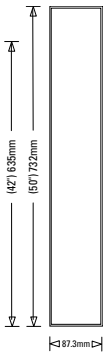
top & front view



bottom & rear view



side view



speaker view

PDP	aspect ratio	16:9		
	screen size (HxV)	(42") 920.2 x 518.4mm	(50") 1106.5 x 622.1mm	(63") 2189.9 x 1245.3mm
	resolution	(42") 1024 x 768 (V3)	(50") 1366 x 768 (V2)	(63") 1366 x 768 (V2)
	cell pitch (HxV)	(42") 0.81 x 0.81mm (V2)	(50") 0.81 x 0.81mm (V2)	
	displayable colors	16,770,000 colors		
	peak bright	(42") 1000 cd/m^2(V3)	(50") 1000cd/m^2 (V3)	(63") 730cd/m^2 (V2)
	contrast ratio	(42") 3000:1 (V3)	(50") 3000:1 (V3)	(63") 1000:1 (V2)
	selectable color temperature	low (6500K) std. / mid (8000), high (9300K) user adjustable		
	view angle	over 160 deg		
	color (R, G, B)	16,700K (256 x 256 x 256)		
	cell type	RGB stripe		
SIGNAL	PC/DTV signal	up to 1280 x 1024 60hz / 480i, 480P, 720P, 1080i		
	video system	PAL/SECAM / NTSC		
	picture in / picture outside picture	yes, yes (and split)		
	guide	digital electronic program guide (ATSC)		
	closed caption / teletext	variable font C1-C4 / variable font T1-T4		
AUDIO / VIDEO INPUT / OUTPUT	RF Input	RF COAX x 2 (NTSC & ATSC)		
	DVI tuner input / RGB input	21 pin D / HDCP x 1 / D-sub 15-pin x 1		
	composite video signal	RCA type x 2		
	HD/DTV component	RCA type (YPbPr) x 1		
	DVD/component	RCA type (YPbPr) x 1		
	S-video input	mini-din 4-pin x 1		
	audio output	speaker L/R cinch conn x 2, line out (fixed level) phone jack x 2, TOS-LINK (5.1 Dolby Digital™) x 1		
	audio system	global stereo system (NICAM / A2, MTS with SAP) & Dolby Digital™ decoder (ATSC)		
MISC.	control port	RS-232 (D-Sub 9-pin) x1		
	IR control	discrete IR library available		
	A/C input power	110~240V, 50HZ~60HZ		
ACCESS.	accessories included	IR Remote, VGA & YPbPr cables, owners manual		
	accessories optional	Stereo side mount speakers, brushed aluminum table stand, flat wall mount, tilting wall mount, and more…		
	width, height, depth (mm) / weight	(42") 1046 x635 x87.3mm / 78.6 lbs. (50") 1216 x732 x87.3mm / 112 lbs. (63") 1503 x 893 x 93mm / 162 lbs		

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