

REVOX E-1050HD PLASMA MONITOR

50-inch Digital High Definition ThinScreen™ Display
1280 x 768 Pixel Resolution



The world's thinnest, high definition widescreen Plasma Monitor incorporates ReVox's Advanced Real Time Digital Video Processing Technology

Featuring ReVox's proprietary design factors and picture quality:

- **Nine video inputs** including HDTV and DVI
- **Advanced real time video DSP** including proprietary motion adaption, 3:2 pull down, and line doubling features
- **Multiple scenario PIP** including picture by picture
- **Best black and white levels and color saturation** in the industry
- **Independent YUV/RGB precision adjustment** of color coordinate/temperatures: 4,000°K - 10,000°K
- **Universal IR control compatibility** with optional repeater
- **Custom integral frames** available in real wood or specialty paint finishes



High Performance Built-in Scaler

One touch elimination of black bars for all letterbox and widescreen movies – adjustments for all camera/film mastering systems

Custom Pan & Zoom on both main screen and PIP

User Friendly Short Cut Keys on the IR Remote

One touch access:

- Source Inputs
- Scaler Sizing
- Power On/Off
- PIP

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Technical Specifications

Display

Screen Size	50" diagonal; 43.2" (w) x 24.4" (h)
Resolution	1280(h) x 768(v) color pixels
Size	47.8"(w) x 28.1"(h) x 3.84"(d)
Pixel pitch	0.86mm x 0.81mm
Viewing Angle	160 degrees omnidirectional
Vibrancy	16.77 million video colors

User Interfaces

STV* Inputs	(NTSC, PAL): Component, S-Video, Composite (Cvs)
PC Inputs	(Analog RGB and DVI): VGA, WVGA, 480p, XGA, WXGA, SVGA, 720p
HDTV Inputs	480p, 720p, 1080i/540p
User Controls	Handheld IR to OSD, RS-232

PIP (Multiple Scenario)

Scenarios	HDTV with STV or PC STV with HDTV or PC PC with STV or HDTV
Adjustments	Zoom, pan and transparency Picture by a picture

Notes:

* STV = Standard baseband, interlaced video.

Real Time Digital Signal Processing

Line Doubler	Motion Adaptive Deinterlacing 3:2/2:2 Pull Down
Scaler	Linear and Anamorphic
Filters	2/4 Comb, Anti-flicker, Sharpness

Electrical and Environmental

AC Power	100 to 240 VAC 50 to 60 Hz 3.9 A average @ 110 VAC
Temperature	-25° to +50° C non-operating 0° to +40° C operating
Moisture	20% to 80% RH Non-condensing
EMC	FCC Part 15 Compliance Broadband IR compatible
Safety	CSA/UL-1950 Compliance
Shock	20 G x 11ms in y 10 G x 11ms in x,z
Vibration	10 to 55 Hz, 2 G peak in y 5 to 50 Hz, 0.7 G peak in x, z
Altitude	6,500 feet

Mechanical

All metal "Ruggedized" packaging
Textured "Tough-coat" painted black exterior
See Outline drawing below

