rant >> Digital Video Disconnect

Today's mid-priced A/V receivers come packed with good stuff like USB connectivity, XM satellite radio, and HDMI switching—features that even flagship models of just a few years ago lacked. A number of new receivers even sport setup/calibration systems that automatically determine the number and size of connected speakers, establish how far they are located from the "sweet spot" listening position, and adjust equalization and fine-tune the bass management for optimum sound quality.

But over on the video side, sorry pal, you're on your own. You have to deal with the technical minutiae of upconverting analog video input sources—VCRs, cable boxes, game consoles, etc.—to HDMI in 480p, 720p, 1080i, or 1080p resolutions. The owners' manuals are of little help. They are typically loaded with arcane and dense technical jargon and descriptions related to assigning inputs, converting interlaced and progressive-scan video, and determining what signals will or will not be routed through the HDMI output.

It is enough to make your hair hurt. And if you get the settings wrong, you will wind up with inferior quality video on your TV or—worse yet—no picture at all. Even if you are a technical whiz or a connectivity expert, the inconsistencies of HDMI implementations and incompatibilities between HDMI-equipped players, surround processors, and TVs threaten to foil all of your efforts. There simply has to be a better way. — Steve Guttenberg