

Toshiba: The First Upscaling TV

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Toshiba calls it "the first ever upscaling TV," the new REGZA ZV series. Using Toshiba's Resolution + technology, the REGZA ZV is able to improve the picture quality of standard definition TV broadcasts and DVD images to a level approaching high definition.

At the heart is the firm's Quad Core HD processor (the SpursEngine) that reviews adjacent areas of an image to determine "waveforms of a similar nature", before combining pixel information to enhance edge detail and improve the perceived depth and texture of the final picture.

Comes in a 42" or 46" screen: the 46" model betters the 42" model's 17,000:1 contrast ratio with a 30,000:1 value.

Both sets feature 100Hz frame rates and have a built-in digital tuner. Three HDMI ports are integrated as standard. Coming in December to market...

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