

VSX-523-K▼ **POWER**

Amplifier Design	<i>Discrete Direct Energy</i>
Channels	<i>5.1</i>
Power Output: Watts per Channel (20Hz-20kHz,.08%THD@8ohm)	<i>80 Watts</i>
Power Output: Watts per Channel (1kHz,1%THD@6ohm)	<i>140 Watts</i>
Estimated Power Consumption/Standby with HDMI Control off	<i>415 W/0.1 W (standby)</i>

▼ **HANDHELD AND INTERNET**

Supported Apple Devices	<i>iPad mini, iPhone 5,iPhone 4S, iPhone 4,iPhone 3GS, iPhone 3G, iPod touch 5G/4G/3G/2G/1G, iPod classic, iPod nano 7G/6G/5G/4G/3G</i>
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▼ **DECODERS & FORMATS**

Digital Core DSP Engine	<i>Texas Instruments Aureus</i>
Audio DACs	<i>192K/24Bit</i>
iPod Digital Audio	<i>Yes</i>
Music File Playback	<i>48kHz / 16-Bit MP3, WMA, ACC Via USB</i>
Dolby True HD	<i>Yes</i>
Dolby Digital Plus	<i>Yes</i>
Dolby Pro-Logic IIz	<i>Yes</i>
DTS-HD Master Audio	<i>Yes</i>
HDMI SACD Transfer	<i>2 Channel</i>

▼ **SOUNDFIELD CALIBRATION**

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Phase Control	Yes
MCACC	Auto
MCACC Memory	1
EQ Bands	5-Band
Symmetric EQ	Yes
Distance Adjustment	0.1 Feet

▼ LISTENING MODES

Auto Surround	Yes
Stream Direct	Yes (Direct, Pure Direct)
Advanced Surround	9+1 Mode DSP
Front Stage Surround Advance	Yes
Headphone Surround	Yes

▼ AUDIO FEATURES

DSD to PCM Converter	2 Channel
Auto Level Control	2 Channel
Auto Sound Retriever	2 Channel
Tone Control	2 Channel
Sound Delay (Lip Sync)	Yes (9 Frame)

▼ VIDEO PROCESSING

4K Ultra HD Pass-Through	Yes
3-D Ready	Yes
Audio Return Channel	Yes
HDMI Standby Through	Yes with Input Switch / Last Memory
HDMI 36-bit Deep Color	Yes

HDMI x.v. Color	Yes
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▼ CONNECTIVITY

HDMI Input / Output	4 In (Rear) / 1 Out
Composite A/V Input / Output	2 In / 1 Out
iPod/ iPhone	iPod / iPhone (USB)
USB Terminal	1 (Front)
Analog Audio Inputs / Output	3 in (1 assignable)
Digital Audio Inputs / Output	2 In
Pre-Amp Output	.1 ch (SW)
Headphone Output	Yes
Front A/V Inputs	USB (Audio Only)
AM/FM Presets	30 Preset AM / FM Tuner

▼ INSTALLATION

On-Screen Display	Composite Video Only
Auto Power Down	Yes
ECO Mode	Yes
FL Dimmer	Yes
Remote	System Remote Control
Sleep Timer	30, 60, 90 min.

▼ CONSTRUCTION

Front Panel	Brushed
Speaker Terminals	2 Large + 3 Clip

▼ WARRANTY

Warranty	1 Year Parts & Labor
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▼ DIMENSIONS

W x H x D (inches) Wi-Fi Antenna's Up	<i>NA</i>	
W x H x D (inches)	<i>17.13 x 6.61 x 13.07</i>	
Weight	<i>18.25 lbs</i>	