SpeakerCraft

HOME
ENTERTAINMENT

# REVITALIZED

OUR VITAL SERIES RECEIVERS ARE A CONTEMPORARY CELEBRATION OF PERFORMANCE & DESIGN. Our Home Theater thoroughbred, the 7.1 channel Vital 910. It's a no-nonsense power house with the goods you need to entertain yourself and those lucky enough to know you - for years to come.

With seven high-current 130-watt amplifiers, you will hear stunning detail that you never knew was there. Four HDMI inputs ensure that it works perfectly with the latest hi-def sources. And, with advanced Faroudja DCDi Cinema video processing, your standard DVDs can be up-scaled up to 1080p.

THE VITAL SERIES FROM SPEAKERCRAFT.
OUR LOVE FOR THE UNCONVENTIONAL IS UNCONDITIONAL.

THE Vital 910 | HIGH CURRENT 7.1 RECEIVER WITH ZONE 2 OUTPUT

# VITAL STATISTICS

## VITAL 910 7.1 RECEIVER

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|---|
| **AUDIO SECTIONS** |
| **Front Left & Right, Center, Surround Left & Right, Surround Back Left & Right** |
| Rated Continuous Power Output/Channel (1 channel driven into 8Ω): 130 Watts, 20Hz to 20kHz |
| Rated Continuous Power Output/Channel (2 channels driven into 8Ω): 100 Watts, 20Hz to 20kHz |
| THD (at rated power): <0.05% |
| Rated Continuous Power Output/Channel (2 channels driven into 4Ω): 160 Watts <0.1% @ 1kHz |
| Output Voltage (Audio 1 and 5 OUTS): 250 mV |
| Output Voltage (Zone 2 Pre-Outs w/250 mV @ Source Inputs): 1.25V, VC Max. |
| Output Impedance (Pre-Outs): <300Ω |
| Freq. Response (@ 1 Watt @ 8Ω): 10 Hz to 80 kHz ± 1.5 dB |
| S/N Ratio (Re: Rated Output, IEC A, Line Inputs 1k Ohm): >110 dB (VC 20 dB below FCW) |
| Bass Control Range: ± 10 dB @ 100 Hz |
| Treble Control Range: ± 10 dB @ 10 kHz |
| **LISTENING MODES** |
| Dolby TrueHD, Dolby Digital Plus, Dolby Digital EX, Dolby Pro Logic IIx, Dolby Pro Logic II |
| DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS-ES Discrete 6.1, DTS-ES Matrix 6.1, DTS NEO:6, DTS 96/24 |
| **VIDEO SECTIONS** |
| **HDMI** |
| 4 Inputs - 1 Output |
| All HDMI: Per HDMI v1.3a Specifications |
| Type: Repeater |
| **COMPONENT** |
| Bandwidth: 5 Hz to 100 MHz, +0dB, -3dB |
| Input/Output Levels (Y): 1.0V p-p, 75Ω |
| Input/Output Levels (Pb/Cb & Pr/Cr ): 0.7V p-p, 75Ω |

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|---|
| **S-VIDEO** |
| Bandwidth: 5 Hz to 10 MHz, +0dB, -3dB |
| Input/Output Levels (Y): 1.0V p-p, 75Ω |
| Input/Output Levels (C): 0.286V p-p, 75Ω |
| **COMPOSITE** |
| Bandwidth: 5 Hz to 10 MHz, +0dB, -3dB |
| Input/Output Levels: 1.0V p-p |
| Input/Output Impedance: 75Ω |
| **FM TUNER SECTIONS** |
| Tuning Range: 87.5 to 108.0 MHz |
| S/N Ratio (65 dBf, 98.1 MHz): 78 dB Mono, 72 dB Stereo |
| Freq. Response (Mono or Stereo): 20 Hz to 15 kHz ± 3 dB |
| Separation (@ 1 kHz, 65 dBf): >40 dB |
| THD (1 kHz, 65 dBf, 98.1 MHz): 0.15% Mono, 0.3% Stereo |
| **AM TUNER SECTIONS** |
| Tuning Range: 530 to 1710 kHz |
| **CONTROL SECTIONS** |
| **IR Control** |
| IR 1 & 2 IN: 5 V p-p Active High, with Carrier |
| IR OUT: 5 V p-p Active High, Stripped Carrier (4V with 270Ω Loading) |
| **Trigger OUT** |
| Trigger Outputs (0 to 12 V DC): 12 V @ 10 mA, 9.0V @100mA |
| **GENERAL** |
| **Power Consumption 120V Version** |
| Standby: 2.0 Watts |
| At ⅛ Rated Power (10 Watts/Channel, 8Ω): 570 Watts |
| Rear Panel Marked Line Ratings: 120 VAC, 60 Hz, 4.2A |
| **DIMENSIONS** |
| 17⅜" W x 5⅞" H* x 15" D |
| * 6½" H, including feet |
| **WEIGHT** |
| 30 lbs |

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THE Vital SERIES HIGH CURRENT A/V RECEIVERS

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