

# DSP CHART

zeigt den DSP Verbrauch der dargestellten UAD Plug Ins  
bei einem single Sharc Processor bei 44,1kHz

Mehr Informationen unter:

<https://help.uaudio.com/hc/en-us/articles/215262223-UAD-2-DSP-Chart>

UAD Plug IN	Mono	Stereo
4K Buss Compressor	2.8%	3.4%
4K Channel Strip *	7.4%	11.4%
A/DA Flanger	15.5%	15.9%
A/DA STD-1 Stereo Tapped Delay	17.5%	17.9%
AKG BX 20 Spring Reverb	33.8%	34.4%
Ampeg B-15N Bass Amplifier	25.7%	26.1%
Ampeg SVT-3 PRO Bass Amplifier	23.2%	23.6%
Ampeg SVT-VR Bass Amplifier	27.8%	28.2%
Ampeg SVT-VR Classic Bass Amplifier	27.8%	28.2%
Ampex ATR-102 Mastering Tape Recorder	17.6%	29.0%
AMS Neve DFC Channel Strip	18.6%	0,19
AMS RMX16 Digital Reverb	40.6%	41.1%
AMS RMX16 Expanded	40.6%	41.1%
Antares Auto-Tune Realtime	20.1%	21.8%
API 2500 Bus Compressor	17.3%	22.9%
API 550A EQ	7.2%	11.7%
API 560 EQ	9.2%	15.5%
API Vision Channel Strip *	22.4%	29.7%
Bermuda Triangle	14.3%	28.4%
Bill Putnam Microphone Collection	N/A	10.3%
Brigade Chorus Pedal	2.0%	2.7%
bx_digital V2 EQ & De-Esser	N/A	4.9%
bx_digital V2 Mono EQ & De-Esser	3.3%	3.8%
bx_digital V3 EQ & De-Esser	N/A	12.2%
bx_digital V3 mix EQ & De-Esser	8.4%	8.8%
bx_masterdesk	N/A	38.9%
bx_masterdesk Classic	N/A	32.8%
bx_refinement	11.9%	12.3%
bx_saturation V2	13.2%	13.2%
bx_subsynth Subharmonic Synth	14.1%	14.5%

<b>bx_tuner</b>	14.7%	15.1%
<b>Cambridge EQ *</b>	2.2%	3.3%
<b>Century Tube Channel Strip *</b>	29.7%	52.7%
<b>Chandler Limited Curve Bender</b>	29.5%	30.3%
<b>Chandler Limited GAV19T</b>	40.6%	0,41
<b>Chandler Limited Zener Limiter</b>	21.7%	37.2%
<b>Cooper Time Cube</b>	4.5%	4.9%
<b>CS-1 Channel Strip *</b>	6.0%	6.4%
<b>Dangerous BAX EQ Master</b>	N/A	3.2%
<b>Dangerous BAX EQ Mix</b>	2.7%	3.1%
<b>dbx 160 Compressor</b>	2.0%	2.7%
<b>DreamVerb</b>	11.8%	12.2%
<b>Dytronic Cyclosonic Panner</b>	13.0%	13.4%
<b>Dytronic Tri-Stereo Chorus</b>	19.1%	19.5%
<b>Eden WT800</b>	30.7%	49.8%
<b>Empirical Labs EL7 FATSO Jr/Sr *</b>	25.6%	40.5%
<b>Empirical Labs EL8 Distressor</b>	25.2%	28.3%
<b>elysia• alpha compressor master</b>	35.0%	35.4%
<b>elysia• alpha compressor mix</b>	31.5%	31.9%
<b>elysia• mpressor</b>	20.2%	20.6%
<b>EMT 140 Plate Reverb</b>	14.6%	15.0%
<b>EMT 250 Electronic Reverberator</b>	6.2%	7.8%
<b>ENGL E646 VS</b>	43.3%	43.7%
<b>ENGL E765 RT</b>	42.2%	42.6%
<b>ENGL Savage 120 Amplifier</b>	42.7%	0,43
<b>EP-34 Tape Echo</b>	26.7%	28.1%
<b>Eventide H910 Harmonizer</b>	23.7%	44.3%
<b>Fairchild 660</b>	13.1%	18.8%
<b>Fairchild 670</b>	13.1%	18.8%
<b>Fairchild 670 Legacy</b>	4.5%	5.1%
<b>Fender '55 Tweed Deluxe</b>	69.9%	70.4%
<b>Friedman BE100</b>	42.8%	43.2%
<b>Friedman Buxom Betty</b>	34.7%	35.1%
<b>Friedman DS40</b>	42.5%	42.9%
<b>Fuchs Overdrive Supreme 50</b>	38.7%	39.1%
<b>Fuchs Train II</b>	36.7%	37.1%
<b>Galaxy Tape Echo *</b>	13.3%	13.8%
<b>Gallien-Krueger 800RB Bass Amplifier</b>	29.9%	30.3%
<b>Harrison 32C EQ</b>	5.4%	9.2%
<b>Harrison 32C SE EQ</b>	1.7%	2.5%

<b>Helios Type 69 Legacy</b>	4.8%	6.8%
<b>Helios Type 69 Preamp &amp; EQ *</b>	42.4%	72.2%
<b>Ibanez Tube Screamer TS808</b>	10.0%	19.7%
<b>Korg SDD-3000 Digital Delay</b>	34.9%	38.4%
<b>LA-3A Leveler</b>	4.3%	4.7%
<b>Lexicon 224 Classic Digital Reverb</b>	15.3%	17.0%
<b>Lexicon 480L Digital Reverb and Effects</b>	60.6%	61.3%
<b>Little Labs IBP Phase Alignment Tool</b>	3.4%	5.8%
<b>Little Labs VOG Bass Resonance Tool</b>	1.0%	1.5%
<b>Maag EQ4</b>	3.2%	3.6%
<b>Manley Massive Passive EQ (STD &amp; MST)</b>	37.1%	60.2%
<b>Manley Variable Mu Limiter Compressor</b>	16.3%	25.0%
<b>Manley VOXBOX Channel Strip *</b>	46.0%	56.0%
<b>Marshall Bluesbreaker 1962</b>	49.2%	49.6%
<b>Marshall JMP 2203</b>	27.9%	28.3%
<b>Marshall Plexi Classic</b>	31.3%	31.7%
<b>Marshall Plexi Super Lead 1959</b>	31.3%	31.7%
<b>Marshall Silver Jubilee 2555</b>	45.2%	45.6%
<b>MDWEQ5-3B</b>	5.5%	10.4%
<b>MDWEQ5-5B</b>	6.4%	12.3%
<b>Millennia NSEQ-2</b>	11.1%	11.5%
<b>Moog Multi-Mode Filter</b>	16.1%	16.6%
<b>Moog Multi-Mode Filter SE</b>	3.0%	3.5%
<b>Moog Multi-Mode Filter XL</b>	26.1%	26.7%
<b>MXR Flanger/Doubler</b>	11.8%	16.4%
<b>Neve 1073 *</b>	40.1%	67.6%
<b>Neve 1073 EQ Legacy</b>	4.8%	7.9%
<b>Neve 1073SE EQ Legacy</b>	1.6%	2.5%
<b>Neve 1081 EQ</b>	6.0%	9.5%
<b>Neve 1081SE EQ</b>	1.9%	2.8%
<b>Neve 31102 EQ</b>	5.3%	8.5%
<b>Neve 31102SE EQ</b>	1.7%	2.6%
<b>Neve 33609 Compressor</b>	15.0%	21.7%
<b>Neve 33609SE Compressor</b>	3.3%	4.3%
<b>Neve 88RS Channel Strip *</b>	38.3%	44.2%
<b>Neve 88RS Channel Strip Legacy *</b>	3.2%	4.5%
<b>Neve Preamp</b>	12.7%	21.7%

<b>Ocean Way Microphone Collection</b>	N/A	10.3%
<b>Ocean Way Microphone Collection 180</b>	N/A	13.1%
<b>Ocean Way Studios</b>	38.0%	38.4%
<b>OTO Biscuit 8-bit Effects</b>	44.8%	45.2%
<b>Oxide Tape Recorder</b>	9.8%	15.4%
<b>Precision Buss Compressor</b>	2.8%	3.4%
<b>Precision Channel Strip *</b>	2.8%	3.2%
<b>Precision De-Esser *</b>	2.6%	4.3%
<b>Precision Delay Mod / Delay Mod L</b>	4.1%	4.5%
<b>Precision Enhancer Hz</b>	2.6%	3.2%
<b>Precision Enhancer kHz</b>	1.2%	1.9%
<b>Precision Equalizer *</b>	4.0%	6.8%
<b>Precision K-Stereo</b>	2.7%	3.2%
<b>Precision Limiter</b>	2.8%	3.3%
<b>Precision Maximizer *</b>	7.6%	14.1%
<b>Precision Multiband *</b>	11.9%	18.8%
<b>Precision Reflection Engine</b>	4.0%	4.4%
<b>Pultec EQP-1A</b>	6.8%	10.5%
<b>Pultec MEQ-5</b>	7.6%	11.6%
<b>Pultec HLF-3C</b>	5.1%	9.8%
<b>Pultec EQP-1A Legacy</b>	4.1%	6.2%
<b>Pultec-Pro Legacy *</b>	4.4%	7.6%
<b>Pure Plate</b>	14.6%	0,15
<b>Raw Distortion</b>	14.7%	29.1%
<b>RealVerb Pro</b>	10.0%	10.4%
<b>Roland Boss CE-1 Chorus Ensemble</b>	2.0%	2.5%
<b>Roland Dimension D</b>	2.9%	3.3%
<b>Roland RE-201 Tape Echo *</b>	13.3%	13.8%
<b>Shadow Hills Mastering Compressor</b>	5.3%	5.7%
<b>Softube Amp Room Half-Stack</b>	16.2%	26.3%
<b>Softube Bass Amp Room</b>	15.8%	24.6%
<b>Softube Bass Amp Room 8x10</b>	15.8%	24.6%
<b>Softube Metal Amp Room</b>	25.1%	25.8%
<b>Softube Vintage Amp Room</b>	16.2%	26.3%
<b>Softube Vocoder</b>	41.7%	42.1%
<b>Sonnox Oxford Dynamic EQ</b>	38.0%	40.9%
<b>Sonnox Oxford Inflator</b>	2.9%	3.3%
<b>Sonnox Oxford Envolution</b>	16.0%	16.5%
<b>Sonnox Oxford EQ</b>	4.1%	4.5%
<b>Sonnox Oxford Limiter v2</b>	15.1%	15.9%
<b>Sound Machine Wood Works</b>	36.4%	37.1%
<b>SPL Transient Designer</b>	3.6%	4.3%

<b>SPL TwinTube Processor</b>	16.8%	17.2%
<b>SPL Vitalizer MK2-T</b>	6.6%	7.0%
<b>SSL E Series Channel Strip</b> *	41.8%	70.1%
<b>SSL E Channel Strip</b> <b>Legacy *</b>	7.4%	11.9%
<b>SSL G Bus Compressor</b>	14.1%	17.7%
<b>SSL G Bus Compressor</b> <b>Legacy</b>	2.8%	3.4%
<b>Studer A800 Tape Recorder</b>	9.8%	15.4%
<b>Studio D Chorus</b>	2.9%	3.3%
<b>Suhr PT100 Amplifier</b>	35.8%	36.2%
<b>Suhr SE100 Amplifier</b>	41%	41.4%
<b>Summit Audio TLA-100A</b>	22.6%	28.3%
<b>Teletronix LA-2</b>	16.2%	21.1%
<b>Teletronix LA-2A Gray</b>	16.2%	21.1%
<b>Teletronix LA-2A Silver</b>	16.2%	21.1%
<b>Teletronix LA-2A Legacy</b>	3.6%	4.0%
<b>Thermionic Culture</b> <b>Vulture<sup>(1)</sup></b>	63.1%	71.2%
<b>Tonelux Tilt EQ</b>	3.9%	5.5%
<b>Tonelux Tilt Live EQ</b>	3.1%	4.1%
<b>Townsend Labs Sphere</b>	N/A	10.3%
<b>Townsend Labs Sphere 180</b>	N/A	13.1%
<b>Trident A-Range EQ</b>	5.5%	9.1%
<b>TS Overdrive</b>	10.0%	19.7%
<b>Tube-Tech CL 1B</b>	9.0%	11.9%
<b>Tube-Tech ME 1B EQ</b>	7.1%	10.6%
<b>Tube-Tech PE 1C EQ</b>	7.2%	10.7%
<b>UA 1176 Rev A</b>	12.8%	16.3%
<b>UA 1176 Rev E</b>	12.8%	16.3%
<b>UA 1176AE</b>	13.1%	16.7%
<b>UA 1176LN Legacy</b>	4.5%	5.0%
<b>UA 1176SE Legacy</b>	1.6%	2.0%
<b>UA 610-A Tube Preamp &amp; EQ</b>	23.0%	44.8%
<b>UA 610-B Tube Preamp &amp; EQ</b>	23.2%	44.8%
<b>Valley People Dyna-mite</b>	8.3%	13.2%
<b>Vertigo VSC-2 Compressor</b>	6.2%	6.6%
<b>Vertigo VSM-3 Mix Satellite</b>	39.6%	40.0%