CHAMPS - BATCH

CLICK TABLE ACTIVATION TO SWITCH BETWEEN ALGORITHMS

MDX-NET

INPUT: 0:01:00 song (WAV)

HARDWARE CPU CONFIGURATIONS

	AMD Ryzen 7 1700x @ 3.40GHz Desktop 32GB RAM DDR4 @ 2667MHz Nvidia RTX 3090 24GB Western Digital Blue SSD GPU Conversion: **ENABLED**	AMD Ryzen 7 1700x @ 3.40GHz Desktop 32GB RAM DDR4 @ 3000MHz Nvidia RTX 3060 12GB Samsung 980 nVme (SANS) Samsung 870 SSD (sa3sun)	AMD Ryzen 7 1700x @ 3.40GHz Desktop 32GB RAM DDR4 @ 3000MHz Nvidia GTX 1080 Ti 11GB Samsung 980 nVme (SANS) Samsung 870 SSD (sa3sun)	AMD Ryzen 7 1700x @ 3.40GHz Desktop 32GB RAM DDR4 @ 3000MHz AMD Radeon RX6700 XT 12GB Western Digital Blue SSD GPU Conversion: **ENABLED**	Intel i5-10300H @ 2.50GHz Laptop 8GB RAM DDR3 @ 1600MHz Nvidia GeForce MX350 2GB Samsung 860 EVO SSD GPU Conversion: **ENABLED**	AMD Ryzen 7 1800x @ 3.60GHz Desktop 32GB RAM DDR4 @ 3000MHz Nvidia GTX 1080 Ti 11GB Samsung 980 nVme (SANS) Samsung 870 SSD (sa3sun)	AMD Ryzen 7 1700x @ 3.40GHz Desktop 32GB RAM DDR4 @ 3000MHz Nvidia GTX 1080 Ti 11GB Samsung 980 nVme (SANS) Samsung 870 SSD (sa3sun)	Intel i5-8600k @ 3.70GHz Desktop 12GB RAM DDR3 @ 1600MHz Intel HD 4600 Samsung 860 SSD GPU Conversion: **DISABLED**	Intel i9-11900K @ 3.40GHz iMac 16GB RAM DDR4 @ 3200MHz Intel UHD Graphics Samsung 980 PRO nVme GPU Conversion: **DISABLED**	Intel i7-2600K @ 3.70GHz Medical PC (i7 Sandy 2012) 16GB RAM DDR3 @ 1600MHz Nvidia GT 430M 1GB 512GB SSD GPU Conversion: **DISABLED**
TIME ELAPSED (h:mm:ss)										
BS-Roformer-Viperx-1053 256/6 dim_f 1101	0:00:08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1296 256/6 dim_f 1101	0:00:09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1297 256/6 dim_f 1101	0:00:09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mel-Roformer-Viperx-1143 256/6 dim_f 1101	0:00:09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1053 256/2 dim_f 1101	0:00:18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1296 256/2 dim_f 1101	0:00:24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1297 256/2 dim_f 1101	0:00:24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mel-Roformer-Viperx-1143 256/2 dim_f 1101	0:00:22	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1053 256/8	0:00:03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1296 256/8	0:00:04	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1297 256/8	0:00:04	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mel-Roformer-Viperx-1143 256/8	0:00:04	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Crowd HQ 1	0:00:03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Inst HQ 3	0:00:03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Inst HQ 4	0:00:03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDX23C-8KFFT-InstVoc_HQ 256/2	0:00:04	N/A	0:00:10	N/A	N/A	N/A	0:02:49	N/A	N/A	N/A
MDX23C-8KFFT-InstVoc_HQ 256/5	0:00:04	N/A	0:00:20	N/A	N/A	N/A	0:07:05	N/A	N/A	N/A
MDX23C-8KFFT-InstVoc_HQ 256/8	0:00:09	N/A	0:00:32	N/A	N/A	N/A	0:11:31	N/A	N/A	N/A
MDX23C-8KFFT-InstVoc_HQ 256/16	0:00:16	N/A	0:01:04	N/A	N/A	N/A	0:22:52	N/A	N/A	N/A
MDX23C-8KFFT-InstVoc_HQ 512/16	0:00:16	N/A	0:01:07	N/A	N/A	N/A	0:23:25	N/A	N/A	N/A
Kim Inst	0:00:04	0:00:09	0:00:05	N/A	N/A	N/A	0:00:50	0:01:12	N/A	N/A
Kim Vocal 2	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:49	0:01:10	N/A	N/A
Reverb HQ	0:00:04	0:00:07	0:00:06	N/A	N/A	N/A	0:00:54	0:01:13	N/A	N/A
UVR-MDX-NET Inst HQ 1	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:49	0:01:11	N/A	N/A
UVR-MDX-NET Inst HQ 2	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:50	0:01:09	N/A	N/A
UVR-MDX-NET Karaoke 2	0:00:03	0:00:04	0:00:04	N/A	N/A	N/A	0:00:31	0:00:44	N/A	N/A
Kim Vocal 1	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:51	0:01:13	N/A	N/A
UVR-MDX-NET 1	0:00:03	0:00:04	0:00:03	N/A	N/A	N/A	0:00:16	0:00:24	N/A	N/A
UVR-MDX-NET 2	0:00:03	0:00:04	0:00:03	N/A	N/A	N/A	0:00:17	0:00:25	N/A	N/A
UVR-MDX-NET 3	0:00:03	0:00:04	0:00:03	N/A	N/A	N/A	0:00:16	0:00:25	N/A	N/A
UVR-MDX-NET Inst 1	0:00:04	0:00:05	0:00:05	N/A	N/A	N/A	0:00:49	0:01:09	N/A	N/A
UVR-MDX-NET Inst 2	0:00:04	0:00:05	0:00:05	N/A	N/A	N/A	0:00:48	0:01:09	N/A	N/A
UVR-MDX-NET Inst 3	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:49	0:01:09	N/A	N/A
UVR-MDX-NET Inst_full_292	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:49	0:01:08	N/A	N/A
UVR-MDX-NET Inst Main	0:00:03	0:00:04	0:00:04	N/A	N/A	N/A	0:00:31	0:00:45	N/A	N/A
UVR-MDX-NET Karaoke	0:00:03	0:00:03	0:00:03	N/A	N/A	N/A	0:00:17	0:00:24	N/A	N/A
UVR-MDX-NET Main	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:49	0:01:10	N/A	N/A
UVR-MDX-NET_Inst_82_beta	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:49	0:01:11	N/A	N/A
UVR-MDX-NET_Inst_90_beta	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:49	0:01:09	N/A	N/A
UVR-MDX-NET_Inst_187_beta	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:49	0:01:09	N/A	N/A
UVR-MDX-NET_Main_340	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:49	0:01:09	N/A	N/A
UVR-MDX-NET_Main_390	0:00:04	0:00:05	0:00:05	N/A	N/A	N/A	0:00:48	0:01:11	N/A	N/A
UVR-MDX-NET_Main_406	0:00:04	0:00:06	0:00:05	N/A	N/A	N/A	0:00:49	0:01:08	N/A	N/A
UVR-MDX-NET_Main_427	0:00:04	0:00:09	0:00:05	N/A	N/A	N/A	0:00:49	0:01:09	N/A	N/A
UVR-MDX-NET_Main_438	0:00:04	0:00:09	0:00:05	N/A	N/A	N/A	0:00:50	0:01:10	N/A	N/A
UVR_MDXNET_9482	0:00:03	0:00:05	0:00:03	N/A	N/A	N/A	0:00:16	0:00:24	N/A	N/A
UVR-MDX-NET_kuielab_a_bass	0:00:02	0:00:05	0:00:04	N/A	N/A	N/A	0:00:20	0:00:28	N/A	N/A
UVR-MDX-NET_kuielab_a_drums	0:00:02	0:00:05	0:00:03	N/A	N/A	N/A	0:00:18	0:00:24	N/A	N/A
UVR-MDX-NET_kuielab_a_other	0:00:02	0:00:05	0:00:04	N/A	N/A	N/A	0:00:19	0:00:23	N/A	N/A
UVR-MDX-NET_kuielab_a_vocals	0:00:03	0:00:05	0:00:04	N/A	N/A	N/A	0:00:19	0:00:26	N/A	N/A
UVR-MDX-NET_kuielab_b_bass	0:00:02	0:00:04	0:00:03	N/A	N/A	N/A	0:00:16	0:00:26	N/A	N/A
UVR-MDX-NET_kuielab_b_drums	0:00:03	0:00:04	0:00:03	N/A	N/A	N/A	0:00:14	0:00:23	N/A	N/A
UVR-MDX-NET_kuielab_b_other	0:00:02	0:00:04	0:00:03	N/A	N/A	N/A	0:00:16	0:00:24	N/A	N/A
UVR-MDX-NET_kuielab_b_vocals	0:00:03	0:00:05	0:00:03	N/A	N/A	N/A	0:00:17	0:00:25	N/A	N/A

N/A = Not Available (not tested)
FC(n) = Out Of Memory

ADVANCED MDX-NET OPTIONS

Batch Size: **Default**	Vocals/Instrumental: WAV
Enable Chunks: **Disabled**	
Chunk Margin: **44100**	
Volume Compensation: **Auto**	
Denoise Output: **On**	
Spectral Inversion: **Off**	

CHAMPS - BATCH

CLICK TABLE ACTIVATION TO SWITCH BETWEEN ALGORITHMS

MDX-NET

INPUT: 0:02:30 song (WAV)

HARDWARE CPU CONFIGURATIONS

	AMD Ryzen 7 1700x @ 3.40GHz Desktop 32GB RAM DDR4 @ 2667MHz Nvidia RTX 3090 24GB Western Digital Blue SSD GPU Conversion: **ENABLED**	AMD Ryzen 7 1700x @ 3.40GHz Desktop 32GB RAM DDR4 @ 3000MHz Nvidia RTX 3060 12GB Samsung 980 nVme (SANS) Samsung 870 SSD (sa3sun) GPU Conversion: **ENABLED**	AMD Ryzen 7 1700x @ 3.40GHz Desktop 32GB RAM DDR4 @ 3000MHz Nvidia GTX 1080 Ti 11GB Samsung 980 nVme (SANS) Samsung 870 SSD (sa3sun) GPU Conversion: **ENABLED**	AMD Ryzen 7 1700x @ 3.40GHz Desktop 32GB RAM DDR4 @ 3000MHz AMD Radeon RX6700 XT 12GB Western Digital Blue SSD GPU Conversion: **ENABLED** **Direct ML Exit**	Intel i5-10300H @ 2.50GHz Laptop 8GB RAM DDR3 @ 1600MHz Nvidia GeForce MX350 2GB Samsung 860 EVO SSD GPU Conversion: **ENABLED**	AMD Ryzen 7 1800x @ 3.60GHz Desktop 32GB RAM DDR4 @ 3000MHz Nvidia GTX 1080 Ti 11GB Samsung 980 nVme (SANS) Samsung 870 SSD (sa3sun) GPU Conversion: **DISABLED**	AMD Ryzen 7 1700x @ 3.40GHz Desktop 32GB RAM DDR4 @ 3000MHz Nvidia GTX 1080 Ti 11GB Samsung 980 nVme (SANS) Samsung 870 SSD (sa3sun) GPU Conversion: **DISABLED**	Intel i5-8600k @ 3.70GHz Desktop 12GB RAM DDR3 @ 1600MHz Intel HD 4600 Samsung 860 SSD GPU Conversion: **DISABLED**	Intel i9-11900K @ 3.40GHz iMac 16GB RAM DDR4 @ 3200MHz Intel UHD Graphics Samsung 980 PRO nVme GPU Conversion: **DISABLED**	Intel i7-2600K @ 3.70GHz Medical PC (i7 Sandy 2012) 16GB RAM DDR3 @ 1600MHz Nvidia GT 430M 1GB 512GB SSD GPU Conversion: **DISABLED**
TIME ELAPSED (h:mm:ss)										
BS-Roformer-Viperx-1053 256/6 dim_f 1101	0:00:32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1296 256/6 dim_f 1101	0:00:37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1297 256/6 dim_f 1101	0:00:37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mel-Roformer-Viperx-1143 256/6 dim_f 1101	0:00:34	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1053 256/2 dim_f 1101	0:01:11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1296 256/2 dim_f 1101	0:01:24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1297 256/2 dim_f 1101	0:01:24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mel-Roformer-Viperx-1143 256/2 dim_f 1101	0:01:14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1053 256/8	0:00:15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1296 256/8	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BS-Roformer-Viperx-1297 256/8	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mel-Roformer-Viperx-1143 256/8	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Crowd HQ 1	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Inst HQ 3	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Inst HQ 4	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDX23C-8KFFT-InstVoc_HQ 256/2	0:00:18	N/A	0:00:34	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDX23C-8KFFT-InstVoc_HQ 256/5	0:00:27	N/A	0:01:12	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDX23C-8KFFT-InstVoc_HQ 256/8	0:00:37	N/A	0:01:53	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDX23C-8KFFT-InstVoc_HQ 256/16	0:01:01	N/A	0:03:37	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDX23C-8KFFT-InstVoc_HQ 512/16	0:00:57	N/A	0:03:34	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Kim Inst	0:00:18	0:00:33	0:00:22	N/A	N/A	N/A	0:02:53	0:04:12	N/A	N/A
Kim Vocal 2	0:00:18	0:00:33	0:00:21	N/A	N/A	N/A	0:02:51	0:04:02	N/A	N/A
Reverb HQ	0:00:15	0:00:29	0:00:20	N/A	N/A	N/A	0:02:48	0:03:48	N/A	N/A
UVR-MDX-NET Inst HQ 1	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Inst HQ 2	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	0:02:53	0:04:00	N/A	N/A
UVR-MDX-NET Karaoke 2	0:00:16	0:00:26	0:00:18	N/A	N/A	N/A	0:01:50	0:02:36	N/A	N/A
Kim Vocal 1	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	0:02:49	0:04:07	N/A	N/A
UVR-MDX-NET 1	0:00:15	0:00:20	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET 2	0:00:15	0:00:20	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET 3	0:00:15	0:00:20	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Inst 1	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Inst 2	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Inst 3	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	0:02:52	0:04:03	N/A	N/A
UVR-MDX-NET Inst_full_292	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Inst Main	0:00:16	0:00:25	0:00:19	N/A	N/A	N/A	0:01:51	0:02:41	N/A	N/A
UVR-MDX-NET Karaoke	0:00:15	0:00:20	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET Main	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	0:02:53	0:03:58	N/A	N/A
UVR-MDX-NET_Inst_82_beta	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_Inst_90_beta	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_Inst_187_beta	0:00:19	0:00:32	0:00:21	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_Main_340	0:00:19	0:00:32	0:00:22	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_Main_390	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_Main_406	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	0:02:53	0:03:59	N/A	N/A
UVR-MDX-NET_Main_427	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	0:02:53	0:04:01	N/A	N/A
UVR-MDX-NET_Main_438	0:00:18	0:00:32	0:00:22	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR_MDXNET_9482	0:00:15	0:00:20	0:00:16	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_kuielab_a_bass	0:00:13	0:00:19	0:00:15	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_kuielab_a_drums	0:00:13	0:00:18	0:00:15	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_kuielab_a_other	0:00:13	0:00:19	0:00:15	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_kuielab_a_vocals	0:00:15	0:00:20	0:00:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_kuielab_b_bass	0:00:14	0:00:19	0:00:15	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_kuielab_b_drums	0:00:13	0:00:18	0:00:15	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_kuielab_b_other	0:00:13	0:00:18	0:00:26	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UVR-MDX-NET_kuielab_b_vocals	0:00:15	0:00:20	0:00:28	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A = Not Available (not tested)

ADVANCED MDX-NET OPTIONS

Batch Size: **Default**	Vocals/Instrumental: WAV
Enable Chunks: **Disabled**	
Chunk Margin: **44100**	
Volume Compensation: **Auto**	
Denoise Output: **On**	
Spectral Inversion: **Off**	