

Mezzo 324AD - Current draw and thermal dissipation

Mains Voltage	Inrush Current (A _{RMS})	Inrush Current (A _{peak})	Input Signal Type	Load All Ch Loaded	Rated Power (W)	Measured with a resistive dummy load ¹					Expected with loudspeakers with the same signal ²				
						Measured Power (W)		Line Current (A _{RMS})	Thermal Dissipation		Power (W)		Line Current (A _{RMS})	Thermal Dissipation	
						IN	Dissipated		BTU/hr	kCal/h	IN	Dissipated		BTU/hr	kCal/h
240VAC	6.8	48.2	Idle	any	n.a.	17	17	0.20	59	15	17	17	0.20	59	15
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 80	79	39	0.44	134	34	54	34	0.32	116	29
				70V Hi-Z	4 x 80	80	40	0.44	136	34	54	34	0.32	115	29
				8	4 x 80	74	34	0.41	117	29	50	30	0.30	101	26
				4	4 x 80	80	40	0.43	138	35	53	33	0.32	112	28
				2	4 x 80	91	51	0.48	174	44	58	38	0.35	131	33
230VAC	6.8	44.4	Idle	any	n.a.	17	17	0.20	59	15	17	17	0.20	59	15
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 80	79	39	0.45	133	34	52	32	0.33	110	28
				70V Hi-Z	4 x 80	79	39	0.45	134	34	52	32	0.33	109	27
				8	4 x 80	73	33	0.42	113	29	48	28	0.31	96	24
				4	4 x 80	80	40	0.45	135	34	51	32	0.32	108	27
				2	4 x 80	90	50	0.49	172	43	57	37	0.35	127	32
208VAC	6.0	39.4	Idle	any	n.a.	17	17	0.21	58	15	17	17	0.21	58	15
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 80	77	37	0.47	128	32	50	30	0.34	102	26
				70V Hi-Z	4 x 80	78	38	0.47	130	33	49	29	0.34	101	25
				8	4 x 80	72	32	0.44	108	27	46	26	0.32	89	22
				4	4 x 80	78	38	0.47	130	33	50	30	0.34	101	25
				2	4 x 80	89	50	0.53	169	43	56	36	0.37	123	31
120VAC	3.9	19.2	Idle	any	n.a.	16	16	0.27	54	13	16	16	0.27	54	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 80	77	37	0.71	127	32	48	28	0.49	94	24
				70V Hi-Z	4 x 80	78	38	0.72	129	32	47	27	0.48	93	23
				8	4 x 80	70	30	0.66	101	26	43	23	0.46	78	20
				4	4 x 80	77	37	0.72	127	32	47	27	0.49	93	24
				2	4 x 80	90	50	0.83	171	43	55	35	0.56	120	30
100VAC	2.7	14.3	Idle	any	n.a.	16	16	0.30	54	13	16	16	0.30	54	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 80	78	38	0.84	129	33	48	28	0.56	95	24
				70V Hi-Z	4 x 80	78	38	0.84	129	33	47	27	0.55	93	23
				8	4 x 80	70	30	0.78	103	26	43	23	0.52	79	20
				4	4 x 80	78	38	0.86	130	33	51	31	0.56	106	27
				2	4 x 80	91	51	0.98	174	44	56	36	0.65	122	31

1: This is only here for reference as it has been a common way to present thermal performance and current draw. A loudspeaker will not consume as much real power as a resistive dummy load.

2: This is the maximum power consumption expected with a typical loudspeaker load. Please note that this is still assuming an extreme continuous signal with a 12 dB crest factor in which the peaks are 3 dB above the rated power (so just below the clip level). Music subscriptions will have an average level which is 2-6 dB lower than this, so the average consumption will be even closer to the idle consumption.



Mezzo 324A - Current draw and thermal dissipation

Mains Voltage	Inrush Current (A _{RMS})	Inrush Current (A _{peak})	Input Signal Type	Load All Ch Loaded	Rated Power (W)	Measured with a resistive dummy load ¹					Expected with loudspeakers with the same signal ²				
						Measured Power (W)		Line Current (A _{RMS})	Thermal Dissipation		Power (W)		Line Current (A _{RMS})	Thermal Dissipation	
						IN	Dissipated		BTU/hr	kCal/h	IN	Dissipated		BTU/hr	kCal/h
240VAC	6.8	48.2	Idle	any	n.a.	16	16	0.18	55	14	16	16	0.18	55	14
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 80	78	39	0.42	134	34	53	34	0.31	116	29
				70V Hi-Z	4 x 80	79	40	0.42	136	34	52	34	0.30	115	29
				8	4 x 80	73	34	0.40	117	29	49	30	0.29	101	26
				4	4 x 80	79	40	0.42	138	35	52	33	0.30	112	28
				2	4 x 80	90	51	0.47	174	44	57	38	0.33	131	33
230VAC	6.8	44.4	Idle	any	n.a.	16	16	0.18	54	13	16	16	0.18	54	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 80	77	37	0.43	128	32	51	31	0.31	104	26
				70V Hi-Z	4 x 80	78	38	0.43	129	32	50	30	0.31	103	26
				8	4 x 80	71	32	0.40	108	27	47	27	0.29	91	23
				4	4 x 80	78	38	0.43	130	33	50	30	0.31	102	26
				2	4 x 80	89	49	0.48	167	42	55	36	0.33	122	31
208VAC	6.0	39.4	Idle	any	n.a.	15	15	0.19	52	13	15	15	0.19	52	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 80	76	36	0.45	122	31	48	28	0.32	96	24
				70V Hi-Z	4 x 80	76	36	0.45	124	31	48	28	0.32	95	24
				8	4 x 80	70	30	0.42	102	26	44	24	0.30	83	21
				4	4 x 80	76	37	0.45	125	31	48	28	0.32	95	24
				2	4 x 80	88	48	0.51	163	41	54	34	0.35	117	30
120VAC	3.9	19.2	Idle	any	n.a.	15	15	0.25	50	13	15	15	0.25	50	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 80	76	36	0.70	124	31	47	27	0.47	91	23
				70V Hi-Z	4 x 80	77	37	0.71	126	32	46	26	0.47	90	23
				8	4 x 80	69	29	0.65	98	25	42	22	0.44	75	19
				4	4 x 80	76	36	0.71	124	31	46	26	0.47	90	23
				2	4 x 80	89	49	0.82	168	42	54	34	0.54	117	30
100VAC	2.7	14.3	Idle	any	n.a.	15	15	0.28	50	13	15	15	0.28	50	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 80	77	37	0.82	126	32	47	27	0.54	92	23
				70V Hi-Z	4 x 80	77	37	0.82	126	32	46	26	0.53	90	23
				8	4 x 80	69	29	0.76	100	25	42	22	0.50	76	19
				4	4 x 80	77	37	0.84	126	32	50	30	0.54	103	26
				2	4 x 80	90	50	0.97	171	43	55	35	0.63	119	30

1: This is only here for reference as it has been a common way to present thermal performance and current draw. A loudspeaker will not consume as much real power as a resistive dummy load.

2: This is the maximum power consumption expected with a typical loudspeaker load. Please note that this is still assuming an extreme continuous signal with a 12 dB crest factor in which the peaks are 3 dB above the rated power (so just below the clip level). Music subscriptions will have an average level which is 2-6 dB lower than this, so the average consumption will be even closer to the idle consumption.



Mezzo 322AD - Current draw and thermal dissipation

Mains Voltage	Inrush Current (A _{RMS})	Inrush Current (A _{peak})	Input Signal Type	Load All Ch Loaded	Rated Power (W)	Measured with a resistive dummy load ¹					Expected with loudspeakers with the same signal ²				
						Measured Power (W)		Line Current (A _{RMS})	Thermal Dissipation		Power (W)		Line Current (A _{RMS})	Thermal Dissipation	
						IN	Dissipated		BTU/hr	kCal/h	IN	Dissipated		BTU/hr	kCal/h
240VAC	6.8	48.2	Idle	any	n.a.	14	14	0.20	46	12	14	14	0.20	46	12
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 160	71	33	0.39	112	28	48	29	0.30	99	25
				70V Hi-Z	2 x 160	72	33	0.40	114	29	48	29	0.30	98	25
				8	2 x 160	74	35	0.40	119	30	48	29	0.30	99	25
				4	2 x 160	79	40	0.43	137	35	50	32	0.31	108	27
				2	2 x 160	89	50	0.47	171	43	56	37	0.34	125	32
230VAC	6.8	44.4	Idle	any	n.a.	13	13	0.20	46	12	13	13	0.20	46	12
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 160	69	29	0.40	99	25	45	25	0.31	84	21
				70V Hi-Z	2 x 160	70	30	0.41	101	25	45	25	0.30	84	21
				8	2 x 160	72	32	0.41	108	27	46	26	0.31	87	22
				4	2 x 160	77	37	0.44	127	32	48	28	0.32	97	24
				2	2 x 160	87	47	0.48	161	41	54	34	0.34	115	29
208VAC	6.0	39.4	Idle	any	n.a.	13	13	0.20	45	11	13	13	0.20	45	11
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 160	66	27	0.41	91	23	42	22	0.30	76	19
				70V Hi-Z	2 x 160	67	27	0.42	92	23	42	22	0.30	74	19
				8	2 x 160	69	29	0.43	100	25	43	23	0.31	78	20
				4	2 x 160	75	35	0.45	120	30	46	26	0.32	89	22
				2	2 x 160	86	46	0.51	156	39	52	32	0.35	110	28
120VAC	3.9	19.2	Idle	any	n.a.	12	12	0.23	41	10	12	12	0.23	41	10
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 160	64	25	0.60	84	21	39	19	0.42	66	17
				70V Hi-Z	2 x 160	65	25	0.61	86	22	39	19	0.41	65	16
				8	2 x 160	67	27	0.63	93	23	40	20	0.42	68	17
				4	2 x 160	73	34	0.68	116	29	44	24	0.45	81	20
				2	2 x 160	86	46	0.79	157	39	51	31	0.52	107	27
100VAC	2.7	14.3	Idle	any	n.a.	12	12	0.26	41	10	12	12	0.26	41	10
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 160	65	25	0.71	86	22	39	20	0.48	67	17
				70V Hi-Z	2 x 160	66	26	0.72	88	22	40	19	0.47	66	17
				8	2 x 160	68	28	0.75	96	24	40	20	0.49	69	17
				4	2 x 160	81	41	0.81	141	36	51	32	0.52	108	27
				2	2 x 160	87	47	0.94	161	41	52	32	0.61	110	28

1: This is only here for reference as it has been a common way to present thermal performance and current draw. A loudspeaker will not consume as much real power as a resistive dummy load.

2: This is the maximum power consumption expected with a typical loudspeaker load. Please note that this is still assuming an extreme continuous signal with a 12 dB crest factor in which the peaks are 3 dB above the rated power (so just below the clip level). Music subscriptions will have an average level which is 2-6 dB lower than this, so the average consumption will be even closer to the idle consumption.



Mezzo 322A - Current draw and thermal dissipation

Mains Voltage	Inrush Current (A _{RMS})	Inrush Current (A _{peak})	Input Signal Type	Load All Ch Loaded	Rated Power (W)	Measured with a resistive dummy load ¹					Expected with loudspeakers with the same signal ²				
						Measured Power (W)		Line Current (A _{RMS})	Thermal Dissipation		Power (W)		Line Current (A _{RMS})	Thermal Dissipation	
						IN	Dissipated		BTU/hr	kCal/h	IN	Dissipated		BTU/hr	kCal/h
240VAC	6.8	48.2	Idle	any	n.a.	12	12	0.18	42	11	12	12	0.18	42	11
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 160	70	30	0.37	104	26	46	27	0.28	91	23
				70V Hi-Z	2 x 160	71	31	0.38	105	27	46	26	0.28	90	23
				8	2 x 160	73	33	0.38	111	28	47	27	0.28	91	23
				4	2 x 160	77	38	0.41	129	33	49	29	0.30	100	25
				2	2 x 160	88	48	0.46	163	41	54	34	0.32	117	30
230VAC	6.8	44.4	Idle	any	n.a.	12	12	0.17	40	10	12	12	0.17	40	10
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 160	67	27	0.38	93	23	43	23	0.28	79	20
				70V Hi-Z	2 x 160	68	28	0.38	96	24	43	23	0.28	79	20
				8	2 x 160	70	30	0.39	103	26	44	24	0.28	82	21
				4	2 x 160	75	36	0.41	121	31	47	27	0.29	91	23
				2	2 x 160	86	46	0.46	155	39	52	32	0.32	109	28
208VAC	6.0	39.4	Idle	any	n.a.	11	11	0.17	39	10	11	11	0.17	39	10
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 160	65	25	0.38	85	21	40	21	0.28	70	18
				70V Hi-Z	2 x 160	65	25	0.39	86	22	40	20	0.28	69	17
				8	2 x 160	68	28	0.40	94	24	41	21	0.28	72	18
				4	2 x 160	73	33	0.43	114	29	44	24	0.30	83	21
				2	2 x 160	84	44	0.48	150	38	51	30	0.33	104	26
120VAC	3.9	19.2	Idle	any	n.a.	11	11	0.21	38	9	11	11	0.21	38	9
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 160	63	24	0.59	81	20	38	18	0.40	63	16
				70V Hi-Z	2 x 160	64	24	0.60	83	21	38	18	0.40	62	16
				8	2 x 160	67	26	0.62	90	23	39	19	0.40	65	16
				4	2 x 160	73	33	0.67	113	28	43	23	0.43	78	20
				2	2 x 160	85	45	0.77	153	39	50	30	0.50	104	26
100VAC	2.7	14.3	Idle	any	n.a.	11	11	0.24	38	10	11	11	0.24	38	10
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 160	64	24	0.69	83	21	38	19	0.46	64	16
				70V Hi-Z	2 x 160	65	25	0.70	85	21	39	18	0.45	63	16
				8	2 x 160	67	27	0.73	92	23	39	19	0.47	66	17
				4	2 x 160	80	40	0.79	138	35	50	31	0.50	104	26
				2	2 x 160	86	46	0.92	157	40	51	31	0.59	106	27

1: This is only here for reference as it has been a common way to present thermal performance and current draw. A loudspeaker will not consume as much real power as a resistive dummy load.

2: This is the maximum power consumption expected with a typical loudspeaker load. Please note that this is still assuming an extreme continuous signal with a 12 dB crest factor in which the peaks are 3 dB above the rated power (so just below the clip level). Music subscriptions will have an average level which is 2-6 dB lower than this, so the average consumption will be even closer to the idle consumption.



Mezzo 604AD - Current draw and thermal dissipation

Mains Voltage	Inrush Current (A _{RMS})	Inrush Current (A _{peak})	Input Signal Type	Load All Ch Loaded	Rated Power (W)	Measured with a resistive dummy load ¹					Expected with loudspeakers with the same signal ²				
						Measured Power (W)		Line Current (A _{RMS})	Thermal Dissipation		Power (W)		Line Current (A _{RMS})	Thermal Dissipation	
						IN	Dissipated		BTU/hr	kCal/h	IN	Dissipated		BTU/hr	kCal/h
240VAC	6.8	48.2	Idle	any	n.a.	17	17	0.20	59	15	17	17	0.20	59	15
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 125	101	39	0.53	134	34	67	36	0.37	122	31
				70V Hi-Z	4 x 150	116	40	0.58	137	35	74	37	0.39	125	32
				8	4 x 150	119	43	0.61	147	37	75	37	0.40	127	32
				4	4 x 150	129	54	0.65	185	47	81	43	0.43	147	37
				2	4 x 150	147	72	0.73	247	62	90	52	0.47	178	45
230VAC	6.8	44.4	Idle	any	n.a.	17	17	0.21	59	15	17	17	0.21	59	15
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 125	101	38	0.54	131	33	64	33	0.38	114	29
				70V Hi-Z	4 x 150	116	40	0.60	137	35	72	34	0.41	117	30
				8	4 x 150	118	43	0.62	146	37	73	35	0.42	121	30
				4	4 x 150	129	54	0.67	183	46	78	41	0.44	139	35
				2	4 x 150	147	72	0.75	246	62	88	51	0.49	173	44
208VAC	6.0	39.4	Idle	any	n.a.	17	17	0.21	58	15	17	17	0.21	58	15
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 125	100	38	0.58	129	32	62	31	0.39	106	27
				70V Hi-Z	4 x 150	115	40	0.65	137	34	69	32	0.42	108	27
				8	4 x 150	117	42	0.67	143	36	70	33	0.43	111	28
				4	4 x 150	128	53	0.72	181	46	76	39	0.46	132	33
				2	4 x 150	147	72	0.81	246	62	87	49	0.52	169	43
120VAC	3.9	19.2	Idle	any	n.a.	16	16	0.27	53	13	16	16	0.27	53	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 125	101	39	0.91	134	34	60	29	0.59	99	25
				70V Hi-Z	4 x 150	117	42	1.04	143	36	67	30	0.64	101	25
				8	4 x 150	119	43	1.08	148	37	68	30	0.65	102	26
				4	4 x 150	130	55	1.17	188	47	75	37	0.71	126	32
				2	4 x 150	151	75	1.36	257	65	87	50	0.84	170	43
100VAC	2.7	14.3	Idle	any	n.a.	16	16	0.30	53	13	16	16	0.30	53	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 125	102	40	1.08	137	34	61	29	0.67	100	25
				70V Hi-Z	4 x 150	118	43	1.25	146	37	68	30	0.74	103	26
				8	4 x 150	120	45	1.28	152	38	68	31	0.75	104	26
				4	4 x 150	131	56	1.40	193	49	82	44	0.82	150	38
				2	4 x 150	152	77	1.62	263	66	89	51	0.98	174	44

1: This is only here for reference as it has been a common way to present thermal performance and current draw. A loudspeaker will not consume as much real power as a resistive dummy load.

2: This is the maximum power consumption expected with a typical loudspeaker load. Please note that this is still assuming an extreme continuous signal with a 12 dB crest factor in which the peaks are 3 dB above the rated power (so just below the clip level). Music subscriptions will have an average level which is 2-6 dB lower than this, so the average consumption will be even closer to the idle consumption.



Mezzo 604A - Current draw and thermal dissipation

Mains Voltage	Inrush Current (A _{RMS})	Inrush Current (A _{peak})	Input Signal Type	Load All Ch Loaded	Rated Power (W)	Measured with a resistive dummy load ¹					Expected with loudspeakers with the same signal ²				
						Measured Power (W)		Line Current (A _{RMS})	Thermal Dissipation		Power (W)		Line Current (A _{RMS})	Thermal Dissipation	
						IN	Dissipated		BTU/hr	kCal/h	IN	Dissipated		BTU/hr	kCal/h
240VAC	6.8	48.2	Idle	any	n.a.	16	16	0.19	55	14	16	16	0.19	55	14
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 125	100	39	0.51	134	34	66	36	0.35	122	31
				70V Hi-Z	4 x 150	114	40	0.57	137	35	73	37	0.38	125	32
				8	4 x 150	118	43	0.59	147	37	74	37	0.39	127	32
				4	4 x 150	128	54	0.64	185	47	79	43	0.41	147	37
				2	4 x 150	146	72	0.71	247	62	88	52	0.46	178	45
230VAC	6.8	44.4	Idle	any	n.a.	16	16	0.19	54	14	16	16	0.19	54	14
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 125	99	37	0.52	126	32	63	32	0.36	108	27
				70V Hi-Z	4 x 150	114	39	0.59	132	33	71	33	0.39	112	28
				8	4 x 150	117	41	0.60	140	35	72	34	0.40	115	29
				4	4 x 150	127	52	0.65	177	45	77	39	0.42	134	34
				2	4 x 150	146	71	0.74	241	61	87	49	0.47	168	42
208VAC	6.0	39.4	Idle	any	n.a.	15	15	0.19	52	13	15	15	0.19	52	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 125	98	36	0.56	123	31	60	29	0.37	100	25
				70V Hi-Z	4 x 150	114	38	0.63	131	33	68	30	0.40	102	26
				8	4 x 150	116	40	0.65	137	35	69	31	0.41	105	27
				4	4 x 150	126	51	0.70	175	44	74	37	0.44	126	32
				2	4 x 150	145	70	0.79	240	61	85	48	0.50	163	41
120VAC	3.9	19.2	Idle	any	n.a.	15	15	0.25	50	13	15	15	0.25	50	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 125	101	38	0.90	131	33	59	28	0.57	96	24
				70V Hi-Z	4 x 150	116	41	1.03	140	35	66	29	0.63	98	25
				8	4 x 150	118	42	1.06	145	36	67	29	0.64	99	25
				4	4 x 150	129	54	1.16	185	47	74	36	0.69	123	31
				2	4 x 150	150	75	1.34	254	64	87	49	0.82	167	42
100VAC	2.7	14.3	Idle	any	n.a.	15	15	0.28	50	13	15	15	0.28	50	13
			Pink Noise 12dB Crest factor	100V Hi-Z	4 x 125	101	39	1.06	133	34	60	28	0.65	97	24
				70V Hi-Z	4 x 150	117	42	1.23	143	36	67	29	0.72	99	25
				8	4 x 150	119	44	1.26	149	37	67	30	0.73	101	25
				4	4 x 150	130	55	1.38	189	48	81	43	0.80	147	37
				2	4 x 150	151	76	1.60	259	65	88	50	0.96	170	43

1: This is only here for reference as it has been a common way to present thermal performance and current draw. A loudspeaker will not consume as much real power as a resistive dummy load.

2: This is the maximum power consumption expected with a typical loudspeaker load. Please note that this is still assuming an extreme continuous signal with a 12 dB crest factor in which the peaks are 3 dB above the rated power (so just below the clip level). Music subscriptions will have an average level which is 2-6 dB lower than this, so the average consumption will be even closer to the idle consumption.



Mezzo 602AD -- Current draw and thermal dissipation

Mains Voltage	Inrush Current (A _{RMS})	Inrush Current (A _{peak})	Input Signal Type	Load All Ch Loaded	Rated Power (W)	Measured with a resistive dummy load ¹					Expected with loudspeakers with the same signal ²				
						Measured Power (W)		Line Current (A _{RMS})	Thermal Dissipation		Power (W)		Line Current (A _{RMS})	Thermal Dissipation	
						IN	Dissipated		BTU/hr	kCal/h	IN	Dissipated		BTU/hr	kCal/h
240VAC	6.8	48.2	Idle	any	n.a.	14	14	0.18	46	12	14	14	0.18	46	12
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 250	91	28	0.49	96	24	59	28	0.34	95	24
				70V Hi-Z	2 x 300	108	33	0.56	112	28	69	31	0.37	106	27
				8	2 x 300	114	38	0.58	129	32	71	33	0.38	111	28
				4	2 x 300	123	48	0.62	164	41	76	38	0.40	129	33
				2	2 x 200	101	49	0.53	168	42	62	36	0.36	124	31
230VAC	6.8	44.4	Idle	any	n.a.	14	14	0.19	46	12	14	14	0.19	46	12
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 250	91	28	0.50	96	24	57	26	0.35	88	22
				70V Hi-Z	2 x 300	109	33	0.58	113	28	66	29	0.39	98	25
				8	2 x 300	114	38	0.60	129	32	69	31	0.40	105	27
				4	2 x 300	123	48	0.64	164	41	74	36	0.42	123	31
				2	2 x 200	100	49	0.54	166	42	61	35	0.37	120	30
208VAC	6.0	39.4	Idle	any	n.a.	13	13	0.19	45	11	13	13	0.19	45	11
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 250	90	28	0.53	94	24	55	24	0.36	81	20
				70V Hi-Z	2 x 300	109	33	0.62	113	28	64	26	0.40	89	23
				8	2 x 300	113	37	0.64	128	32	66	28	0.41	97	24
				4	2 x 300	123	48	0.69	164	41	72	34	0.44	116	29
				2	2 x 200	100	48	0.58	165	42	60	34	0.39	116	29
120VAC	3.9	19.2	Idle	any	n.a.	12	12	0.24	40	10	12	12	0.24	40	10
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 250	92	29	0.83	99	25	53	22	0.53	75	19
				70V Hi-Z	2 x 300	110	35	0.99	119	30	62	24	0.60	83	21
				8	2 x 300	116	40	1.04	136	34	64	26	0.62	90	23
				4	2 x 300	126	50	1.13	172	43	70	33	0.67	112	28
				2	2 x 200	101	50	0.93	170	43	59	34	0.60	115	29
100VAC	2.7	14.3	Idle	any	n.a.	12	12	0.26	41	10	12	12	0.26	41	10
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 250	93	30	1.00	102	26	54	22	0.62	77	19
				70V Hi-Z	2 x 300	112	36	1.19	123	31	63	25	0.69	85	21
				8	2 x 300	117	41	1.25	141	36	65	27	0.72	93	23
				4	2 x 300	127	52	1.36	177	45	78	40	0.78	136	34
				2	2 x 200	103	51	1.10	174	44	60	35	0.70	118	30

1: This is only here for reference as it has been a common way to present thermal performance and current draw. A loudspeaker will not consume as much real power as a resistive dummy load.

2: This is the maximum power consumption expected with a typical loudspeaker load. Please note that this is still assuming an extreme continuous signal with a 12 dB crest factor in which the peaks are 3 dB above the rated power (so just below the clip level). Music subscriptions will have an average level which is 2-6 dB lower than this, so the average consumption will be even closer to the idle consumption.



Mezzo 602A - Current draw and thermal dissipation

Mains Voltage	Inrush Current (A _{RMS})	Inrush Current (A _{peak})	Input Signal Type	Load All Ch Loaded	Rated Power (W)	Measured with a resistive dummy load ¹					Expected with loudspeakers with the same signal ²				
						Measured Power (W)		Line Current (A _{RMS})	Thermal Dissipation		Power (W)		Line Current (A _{RMS})	Thermal Dissipation	
						IN	Dissipated		BTU/hr	kCal/h	IN	Dissipated		BTU/hr	kCal/h
240VAC	6.8	48.2	Idle	any	n.a.	12	12	0.17	42	11	12	12	0.17	42	11
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 250	90	28	0.47	96	24	58	28	0.32	95	24
				70V Hi-Z	2 x 300	107	33	0.54	112	28	67	31	0.35	106	27
				8	2 x 300	112	38	0.56	129	32	69	33	0.36	111	28
				4	2 x 300	122	48	0.60	164	41	74	38	0.39	129	33
				2	2 x 200	100	49	0.51	168	42	61	36	0.35	124	31
230VAC	6.8	44.4	Idle	any	n.a.	12	12	0.17	41	10	12	12	0.17	41	10
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 250	89	26	0.48	90	23	56	24	0.33	83	21
				70V Hi-Z	2 x 300	107	32	0.56	107	27	65	27	0.36	93	23
				8	2 x 300	112	36	0.57	123	31	67	29	0.37	100	25
				4	2 x 300	122	47	0.62	159	40	72	35	0.40	118	30
				2	2 x 200	99	47	0.52	161	41	59	34	0.35	115	29
208VAC	6.0	39.4	Idle	any	n.a.	11	11	0.17	39	10	11	11	0.17	39	10
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 250	89	26	0.51	88	22	54	22	0.34	75	19
				70V Hi-Z	2 x 300	107	31	0.60	107	27	62	24	0.37	84	21
				8	2 x 300	112	36	0.62	122	31	65	27	0.39	91	23
				4	2 x 300	122	46	0.67	158	40	70	32	0.41	111	28
				2	2 x 200	98	47	0.56	159	40	58	32	0.37	110	28
120VAC	3.9	19.2	Idle	any	n.a.	11	11	0.22	37	9	11	11	0.22	37	9
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 250	91	28	0.81	95	24	52	21	0.52	72	18
				70V Hi-Z	2 x 300	110	34	0.97	116	29	61	23	0.58	80	20
				8	2 x 300	115	39	1.02	133	33	63	25	0.60	87	22
				4	2 x 300	125	49	1.12	169	43	70	32	0.65	109	27
				2	2 x 200	101	49	0.91	167	42	59	33	0.58	112	28
100VAC	2.7	14.3	Idle	any	n.a.	11	11	0.24	38	9	11	11	0.24	38	9
			Pink Noise 12dB Crest factor	100V Hi-Z	2 x 250	92	29	0.98	99	25	53	21	0.60	73	18
				70V Hi-Z	2 x 300	111	35	1.17	120	30	62	24	0.67	82	21
				8	2 x 300	116	40	1.23	138	35	64	26	0.70	89	22
				4	2 x 300	126	51	1.34	174	44	77	39	0.76	133	34
				2	2 x 200	102	50	1.08	171	43	59	34	0.67	115	29

1: This is only here for reference as it has been a common way to present thermal performance and current draw. A loudspeaker will not consume as much real power as a resistive dummy load.

2: This is the maximum power consumption expected with a typical loudspeaker load. Please note that this is still assuming an extreme continuous signal with a 12 dB crest factor in which the peaks are 3 dB above the rated power (so just below the clip level). Music subscriptions will have an average level which is 2-6 dB lower than this, so the average consumption will be even closer to the idle consumption.

