

### MECHANICAL SPECIFICATIONS

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#### MEDIA SERVER UNIT

##### Dimensions:

mm: 485 x 88 x 297  
in: 19.1 x 3.5 x 11.7

#### BOXED FOR SHIPPING

##### Dimensions

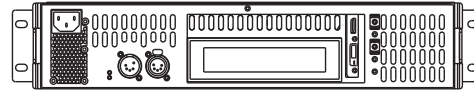
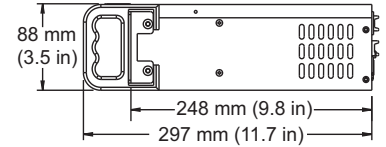
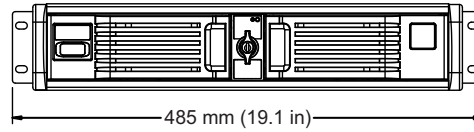
mm: 540 x 375 x 230  
in: 21.25 x 14.75 x 8

**Weight:** 6.17kgs (13.61lbs) **Weight:** 7.8kgs (17.2 lbs)

**Mounting Information:** Standard 19" 2U rack mounting

**Colors Available:** Black with dark gray front panels

**Peripherals included:** Keyboard, mouse



### COMPUTER

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**Processor:** Intel Core i7-4770

**Memory:** 4 GB DDR3 RAM

**Hard drive:** SANDISK 256 Mb SSD

**Video Card:** Radeon HD7750

**Operating System:** Windows 7 embedded

### VIDEO OUTPUT

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Local Video Output allows viewing of CMA for Content Management and Configuration editing.

**Connection:** DVI-D or HDMI

### OPERATION

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**Control Options:** DMX512, Art-Net

**Compliances:** CE

**Video Connectors:** VGA—HD15, DVI, S-Video—mini-DIN, SDI - BNC Twistlock

**Peripheral/Network Connectors:** 8x USB 3.0, 2x USB 2.0, Ethernet

**DMX Connectors:** 5-pin male and female XLR connectors

**Environmental Tolerances:** Ambient Operating Temperature Range: 5°–35° C (40°–95° F)

Humidity: 5%–95% (non-condensing)

Altitude: 0–8850ft (0–2700m)

**Thermal Output:** 868 BTU/hour

**Software Upgrades:** Download software and upgrades from the High End Systems web site ([www.highend.com](http://www.highend.com))

### PART NUMBERS

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#### Chassis

76020003: Axon HD Media Server

# DMX CHANNELS

Global Parameters	DMX Chan	Graphic Object Parameters	DMX Channel									
			Obj.1	Obj.2	Obj.3	Obj.4	Obj.5	Obj.6	Obj.7	Obj.8	Obj.9	Obj.10
Global Intensity	1	Opacity	58	103	148	193	238	283	328	373	418	463
Global Effect 1	2	3-D Object File	59	104	149	194	239	284	329	374	419	464
Global Effect 1 Modifier 1	3	Media Folder	60	105	150	195	240	285	330	375	420	465
Global Effect 1 Modifier 2	4	Media file	61	106	151	196	241	286	331	376	421	466
Global Effect 1 Modifier 3	5	In frame	62	107	152	197	242	287	332	377	422	467
Global Effect 2	6		63	108	153	198	243	288	333	378	423	468
Global Effect 2 Modifier 1	7	Out frame	64	109	154	199	244	289	334	379	424	469
Global Effect 2 Modifier 2	8		65	110	155	200	245	290	335	380	425	470
Global Effect 2 Modifier 3	9	Play mode	66	111	156	201	246	291	336	381	426	471
Global Effect 3	10	Play speed	67	112	157	202	247	292	337	382	427	472
Global Effect 3 Modifier 1	11	Sync Mode	68	113	158	203	248	293	338	383	428	473
Global Effect 3 Modifier 2	12	Black Level	69	114	159	204	249	294	339	384	429	474
Global Effect 3 Modifier 3	13	Contrast	70	115	160	205	250	295	340	385	430	475
Global Effect 4	14	Graphic Effect 1	71	116	161	206	251	296	341	386	431	476
Global Effect 4 Modifier 1	15	Effect 1 Modifier 1	72	117	162	207	252	297	342	387	432	477
Global Effect 4 Modifier 2	16	Effect 1 Modifier 2	73	118	163	208	253	298	343	388	433	478
Global Effect 4 Modifier 3	17	Effect 1 Modifier 3	74	119	164	209	254	299	344	389	434	479
Sync To	18	Graphic Effect 2	75	120	165	210	255	300	345	390	435	480
Collage Type	19	Effect 2 Modifier 1	76	121	166	211	256	301	346	391	436	481
Collage Config Selection	20	Effect 2 Modifier 2	77	122	167	212	257	302	347	392	437	482
CollageCell Selection	21	Effect 2 Modifier 3	78	123	168	213	258	303	348	393	438	483
Collage Blending Adjustment	22	Graphic Effect 3	79	124	169	214	259	304	349	394	439	484
Alignment Pattern Control	23	Effect 3 Modifier 1	80	125	170	215	260	305	350	395	440	485
Variable Edge Blend Horizontal	24	Effect 3 Modifier 2	81	126	171	216	261	306	351	396	441	486
	25	Effect 3 Modifier 3	82	127	172	217	262	307	352	397	442	487
Variable Edge Blend Horizontal	26	X-axis rotation	83	128	173	218	263	308	353	398	443	488
	27		84	129	174	219	264	309	354	399	444	489
Mask Select	28	Y -axis rotation	85	130	175	220	265	310	355	400	445	490
Mask Size	29		86	131	176	221	266	311	356	401	446	491
Mask Edge	30	Z-axis rotation	87	132	177	222	267	312	357	402	447	492
Keystone Top Left X	31		88	133	178	223	268	313	358	403	448	493
Keystone Top Left Y	32	Scale X	89	134	179	224	269	314	359	404	449	494
Keystone Top Right X	33		90	135	180	225	270	315	360	405	450	495
Keystone Top Right Y	34	Scale Y	91	136	181	226	271	316	361	406	451	496
Keystone Bottom Right X	35		92	137	182	227	272	317	362	407	452	497
Keystone Bottom Right Y	36	Scale Z	93	138	183	228	273	318	363	408	453	498
Keystone Bottom Left X	37		94	139	184	229	274	319	364	409	454	499
Keystone Bottom Left Y	38	X Position	95	140	185	230	275	320	365	410	455	500
Keystone X Ratio	39		96	141	186	231	276	321	366	411	456	501
Keystone Y Ratio	40	Y Position	97	142	187	232	277	322	367	412	457	502
Framing Top Left X	41		98	143	188	233	278	323	368	413	458	503
Framing Top Left Y	42	Z Position	99	144	189	234	279	324	369	414	459	504
Framing Top Right X	43		100	145	190	235	280	325	370	415	460	505
Framing Top Right Y	44	Audio Volume	101	146	191	236	281	326	371	416	461	506
Framing Bottom Right X	45	Audio Balance	102	147	192	237	282	327	372	417	462	507
Framing Bottom Right Y	46											
Framing Bottom Left X	47											
Framing Bottom Left Y	48											
Framing Fade Top	49											
Framing Fade Bottom	50											
Framing Fade Right	51											
Framing Fade Left	52											
Warp Selection	53											
Global Audio Volume	54											
Global Audio Balance	55											
Global Control	56											
Global Control Modifier	57											