

## MECHANICAL SPECIFICATIONS

### MEDIA SERVER UNIT    BOXED FOR SHIPPING

**Dimensions:**

**mm:** 465 x 89 x 528  
**in:** 18.3 x 3.5 x 20.8

**Dimensions**

**mm:** 559 x 686 x 356  
**in:** 22 x 27 x 14

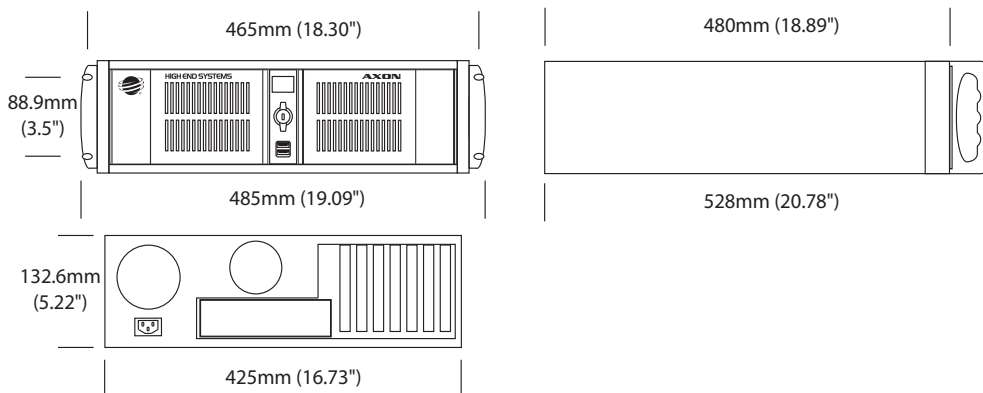
**Weight:** 15kgs (33lbs)

**Weight:** 18.1kgs (40lbs)

**Mounting Information:** Standard 19" 3U rack mounting

**Colors Available:** Black with blue front panels

**Peripherals included:** Keyboard, mouse



## COMPUTER

**Processor:** Intel Core i7-3770

**Memory:** 4 GB DDR3 RAM

**Hard drive:** 1 TB Western Digital SATA

**Video Card:** AMD Radeon HD5770

**SDI Capture Card:** Dual Decklink SDI - High Definition

**Operating System:** Windows XP embedded

## VIDEO OUTPUT

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

**Connection:** DVI with VGA Adapter

## OPERATION

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

**Compliances:** CE

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

**Peripheral/Network Connectors:** 6 USB ports, 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:** 1707 BTU/hour

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

## PART NUMBERS

**Chassis**

76020001: Axon Media Server

**Accessories**

99170012: Replacement filter

# DMX CHANNELS

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



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