

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

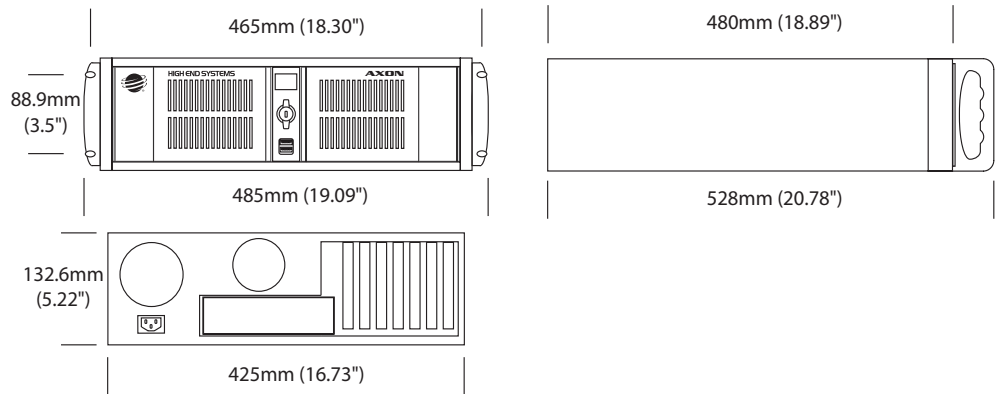
mm: 559 x 686 x 356
in: 22 x 27 x 14

Weight: 15kgs (33 lbs) **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 Core2Quad W9550

Memory: 2 GB DDR2 RAM

Hard drive: 500 GB Seagate SATA

Video Card: ATI Radeon HD4850

SDI Capture Card: Decklink SDI

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)

PART NUMBERS

Chassis

76020001: Axon Media Server

Accessories

56070008: Extron P2DA2 Video Distribution Amp

99170012: Replacement filter

DMX Channels

Chan #	Description	Obj 1	Obj 2	Obj 3	Description
1	Global Intensity	36	74	112	Opacity
2	Global Effect 1	37	75	113	3-D Object File
3	Global Effect 1 Modifier 1	38	76	114	Media Folder
4	Global Effect 1 Modifier 2	39	77	115	Media file
5	Global Effect 1 Modifier 3	40	78	116	In frame
6	Global Effect 2	41	79	117	
7	Global Effect 2 Modifier 1	42	80	118	Out frame
8	Global Effect 2 Modifier 2	43	81	119	
9	Global Effect 2 Modifier 3	44	82	120	Play mode
10	Mask Select (default iris)	45	83	121	Play speed
11	Mask Size	46	84	122	Sync Mode
12	Mask Edge	47	85	123	Sync To
13	Edge Fade Top	48	86	124	Visual mode
14	Edge Fade Right	49	87	125	Visual Mode Modifier 1
15	Edge Fade Bottom	50	88	126	Visual Mode Modifier 2
16	Edge Fade Left	51	89	127	Graphic Effect 1
17	Keystone Top Left X	52	90	128	Effect 1 Modifier 1
18	Keystone Top Left Y	53	91	129	Effect 1 Modifier 2
19	Keystone Top Right X	54	92	130	Effect 1 Modifier 3
20	Keystone Top Right Y	55	93	131	Graphic Effect 2
21	Keystone Bottom Right X	56	94	132	Effect 2 Modifier 1
22	Keystone Bottom Right Y	57	95	133	Effect 2 Modifier 2
23	Keystone Bottom Left X	58	96	134	Effect 2 Modifier 3
24	Keystone Bottom Left Y	59	97	135	X-axis rotation
25	X Ratio	60	98	136	
26	Y Ratio	61	99	137	Y -axis rotation
27	Viewpoint mode	62	100	138	
28	Viewpoint Position X	63	101	139	Z-sxis rotation
29		64	102	140	
30	Viewpoint Position Y	65	103	141	Scale X
31		66	104	142	Scale Y
32	Viewpoint Position Z	67	105	143	Scale Z
33		68	106	144	X Position
34		69	107	145	Y Position
35	Global Control Modifier	70	108	146	
		71	109	147	
		72	110	148	
		73	111	149	

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Barco Lighting Systems, Inc.

2105 Gracy Farms Lane
 Austin, TX 78758 USA
 voice:512.836.2242
 fax:512.837.5290
 Toll Free: 800.890.8989

Customer Service

2105 Gracy Farms Lane
 Austin, TX 78758 USA
 voice:800.890.8989
 fax: 512.834.9195
 Toll free: 800.890.8989