



SPECIFICATIONS

These specifications are supplied to aid installers to select which product is the best fit for their project.

All Monitor Audio Custom Install products have CAD files available, ideal for architectural drawings.

These can be found along with individual product or range information on our website. [Click on a product to find out more.](#)

Category	Streamers and Amplifiers						
Application	Rack Mounted / Free Standing						
Model Name	IMS-4	IA150-2	IA60-12	IA800-2C	IA200-2C	IA150-8C	IA40-3
Page	41	42	42	43	43	43	44
IP Control	BluOS™	-	-	Connect	Connect	Connect	-
EQ dip switches apply a 3 dB boost	-	-	-	-	-	-	120 Hz, 1500 Hz, 8 kHz
Channel Number/Rooms	4 Rooms	2 (1 Stereo Pair)	12 (6 Stereo Pairs)	2 (1 Stereo Pair)	2 (1 Stereo Pair)	8 (4 Stereo Pairs)	2 or 3
Power (W / Channel)	4 Ohms	-	150 W	60 W	800 W	200 W	150 W
	8 Ohms	-	100 W	45W	500 W	150 W	140 W
	Bridge (8 Ohms)	-	320 W (1CH)	100 W (6CH)	2000 W (1CH)	470 W (1CH)	300 W (4CH)
	70V	-	-	-	800 W (2CH)	-	-
Input Impedance	-	20 K Ohms	20 K Ohms	20 K Ohms	20 K Ohms	20 K Ohms	10 K Ohms Unbalanced
Output Impedance (Loop RCA)	-	600 Ohms	600 Ohms	600 Ohms	600 Ohms	600 Ohms	1.47 K Ohms
Input Sensitivity	-	100 mV / 1 W – 1000 mV – Full power	100 mV / 1 W – 700 mV – Full power	100 mV / 1 W – 2200 mV – Full power	100 mV / 1 W – 1230 mV – Full power	100 mV / 1 W – 1140 mV – Full power	~300 mV – Full Power
Maximum Input Voltage (RMS)	2.2 V	2.9 V	2.9 V	2.9 V	2.9 V	2.9 V	2.3 V
Signal to noise (S:N Ratio)	110 dBA	-100 dB (20 Hz – 20 kHz)	-100 dB (20 Hz – 20 kHz)	-100 dB (20 Hz – 20 kHz)	-100 dB (20 Hz – 20 kHz)	-100 dB (20 Hz – 20 kHz)	> 84 dB Unweighted
Frequency Response (-3 dB)	-	5 Hz – 50 kHz	5 Hz – 50 kHz	5 Hz – 50 kHz	5 Hz – 50 kHz	5 Hz – 50 kHz	10 Hz - 20 kHz
Total Harmonic Distortion THD + N@1 kHz (@1W)	-	0.03% @ 1 W	0.03% @ 1 W	0.03% @ 1 W	0.03% @ 1 W	0.03% @ 1 W	< 0.05 %
Rack Height	1U	1U	2U	2U	1U	1U	-
Dimensions (Without feet) (H x W x D) (IA40-3 Excluding Mounting Brackets & Antenna)	42.4 x 438 x 238 mm 1 ¹¹ / ₁₆ x 17 ¹ / ₄ x 9 ³ / ₈ "	42.4 x 438 x 427 mm 1 ¹¹ / ₁₆ x 17 ¹ / ₄ x 16 ¹³ / ₁₆ "	86.8 x 438 x 427 mm 3 ⁷ / ₁₆ x 17 ¹ / ₄ x 16 ¹³ / ₁₆ "	86.8 x 438 x 427 mm 3 ⁷ / ₁₆ x 17 ¹ / ₄ x 16 ¹³ / ₁₆ "	42.4 x 438 x 427 mm 1 ¹¹ / ₁₆ x 17 ¹ / ₄ x 16 ¹³ / ₁₆ "	42.4 x 438 x 427 mm 1 ¹¹ / ₁₆ x 17 ¹ / ₄ x 16 ¹³ / ₁₆ "	31.4 x 180 x 110.5 mm 1 ¹ / ₄ x 7 ¹ / ₁₆ x 4 ³ / ₈ "
Height (With feet)	47 mm / 1 ⁷ / ₈ "	52.8 mm / 2 ¹ / ₁₆ "	97.2 mm / 3 ¹³ / ₁₆ "	97.2 mm / 3 ¹³ / ₁₆ "	52.8 mm / 2 ¹ / ₁₆ "	52.8 mm / 2 ¹ / ₁₆ "	-
Width (Including rack/mounting brackets)	482 mm / 19"	482 mm / 19"	482 mm / 19"	482 mm / 19"	482 mm / 19"	482 mm / 19"	196 mm / 7 ¹¹ / ₁₆ "
Weight	2.8 kg / 6 lb 3 oz	5.29 kg / 11 lb 10 oz	7.34 kg / 16 lb 5 oz	9.2 kg / 20 lb 4 oz	5.3 kg / 11 lb 10 oz	7.45 kg / 16 lb 6 oz	0.484 kg / 1 lb 2 oz
IP Communication	TCP/IP (RJ-45 10/100 Base T)	-	-	TCP/IP (RJ-45 10/100 Base T)	TCP/IP (RJ-45 10/100 Base T)	TCP/IP (RJ-45 10/100 Base T)	-
Mains Operating Voltage	100 – 240 V 50/60 Hz	100 – 120 V @ 60 Hz, 220 – 240 V @ 50 Hz	100 – 120 V @ 60 Hz, 220 – 240 V @ 50 Hz	100 – 120 V @ 60 Hz, 220 – 240 V @ 50 Hz	100 – 120 V @ 60 Hz, 220 – 240 V @ 50 Hz	100 – 120 V @ 60 Hz, 220 – 240 V @ 50 Hz	100 – 120 V @ 60 Hz, 220 – 240 V @ 50 Hz
Fuse Rating	-	5 A (T5AL – 250VAC)	10 A (T10AL – 250VAC)	100-120VAC: T15AL/250V AC 220-240VAC: T10AL/250V AC	5 A (T5AL – 250VAC)	10 A (T10AL – 250VAC)	3 A
Standby power consumption	<1 W	<0.5 W (green mode)	<0.5 W (green mode)	<0.5 W (green mode)	<0.5 W (green mode)	<0.5 W (green mode)	< 0.5 W
Networked standby power consumption	<6 W	-	-	<2 W	<2 W	<2 W	-

Category	Soundbars			SoundFrames					
Application	Passive / Free Standing			In-Wall			On-Wall		
Model Name	SB-2	SB-3	SB-4	SoundFrame 1	SoundFrame 2	SoundFrame 3	SoundFrame 1	SoundFrame 2	SoundFrame 3
Page	45	45	45	46	46	46	46	46	46
Sensitivity (1W@1m)	84 dB	Left and Right Channels: 84 dB Centre Channel: 87 dB	87 dB	86 dB	86 dB	85dB	86 dB	86 dB	85 dB
Cut Out Dimensions (H x W)	-	-	-	501 x 351mm 19 ¹¹ / ₁₆ x 13 ³ / ₄ "	751 x 201 mm 29 ¹ / ₂ x 7 ⁷ / ₈ "	251 x 251 mm 9 ⁷ / ₈ x 9 ⁷ / ₈ "	-	-	-
Mounting Depth	-	-	-	75 mm / 2 ¹⁵ / ₁₆ "	75 mm / 2 ¹⁵ / ₁₆ "	59.5 mm / 2 ⁵ / ₁₆ "	-	-	-
Overall Depth (With Grille)	93 mm 3 ¹¹ / ₁₆ "	93 mm 3 ¹¹ / ₁₆ "	92 mm 3 ⁵ / ₈ "	88.25 mm 3 ¹ / ₂ "	87.5 mm 3 ⁷ / ₁₆ "	77.5 mm 3"	87.5mm 3 ⁷ / ₁₆ "	87.5mm 3 ⁷ / ₁₆ "	77.5 mm 3"
Overall Dimensions (With Grille) (H x W)	147 x 1107 mm 5 ¹³ / ₁₆ x 43 ¹¹ / ₁₆ "	147 x 1307 mm 5 ¹³ / ₁₆ x 51 ⁷ / ₁₆ "	147 x 1562 mm 5 ¹ / ₄ x 61 ¹ / ₂ "	552 x 402 mm 21 ³ / ₄ x 15 ¹³ / ₁₆ "	802.5 x 252.5 mm 31 ⁵ / ₈ x 9 ¹⁵ / ₁₆ "	301.5 x 301.5 mm 11 ⁷ / ₈ x 11 ⁷ / ₈ "	540 x 390 mm 21 ¹ / ₄ x 15 ³ / ₈ "	790 x 240 mm 31 ¹ / ₈ x 9 ⁷ / ₁₆ "	289 x 289 mm 11 ³ / ₈ x 11 ³ / ₈ "
Power Handling (RMS)	40 W	Left and Right Channels: 40 W Centre Channel: 80 W	80 W	100 W	100 W	50 W	100 W	100 W	50 W
Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Driver Size & Technology	3 x 4" C-CAM bass/mid drivers 3 x 1" C-CAM tweeters 3 x ABRs	4 x 4" C-CAM bass/mid drivers 3 x 1" C-CAM tweeters 4 x ABRs	6 x 4" C-CAM bass/mid drivers 3 x 1" C-CAM tweeters 4 x ABRs	6 ¹ / ₂ " C-CAM RST driver 4" C-CAM IDC driver 1" C-CAM tweeter	6 ¹ / ₂ " C-CAM RST driver 4" C-CAM IDC driver 1" C-CAM tweeter	4" MMP II driver 1" C-CAM tweeter	6 ¹ / ₂ " C-CAM RST driver 4" C-CAM IDC driver 1" C-CAM tweeter	6 ¹ / ₂ " C-CAM RST driver 4" C-CAM IDC driver 1" C-CAM tweeter	4" MMP II driver 1" C-CAM tweeter
Frequency Response	90 Hz – 30 kHz	80 Hz – 30 kHz	70 Hz – 30 kHz	55 Hz – 35 kHz	55 Hz – 35 kHz	75 Hz – 35 kHz	55 Hz – 35 kHz	55 Hz – 35 kHz	75 Hz – 35 kHz
Maximum SPL	104 dBA (108.8 dBA all channels driven)	104 dBA (108.8 dBA all channels driven)	104 dBA (108.8 dBA all channels driven)	106 dBA	106 dBA	102.5 dBA	106 dBA	106 dBA	102.5 dBA
Recommended Amp Requirements	30 – 100 W	30 – 100 W	30 – 100 W	20 – 100 W	20 – 100 W	20 – 50 W	20 – 100 W	20 – 100 W	20 – 50 W
Construction Material	MDF	MDF	MDF	MDF	MDF	MDF	MDF	MDF	MDF
Weight	16 lb 12 oz 7.64 kg	20 lb 9.1 kg	26 lb 7 oz 12 kg	16 lb 10 oz 7.53 kg	16 lb 7.26 kg	6 lb 10 oz 3 kg	16 lb 6 oz 7.44 kg	15 lb 9 oz 7.06 kg	6 lb 2.76 kg
Suitable for display sizes	50" – 60"	60"+	70"+	-	-	-	-	-	-
On-Wall Bracket	BSB	BSB	BSB	-	-	-	-	-	-

Category	Accessories (Back Boxes)					
Model Name	CCBOX-R	CCBOX-L	WCBOX-L	CMBOX-R	PLIC-BOX II	IWB-10
Page	50	50	50	50	21	39
Overall Dimensions (H x W x D)	330 x 330 x 125 mm 13 x 13 x 4 ¹⁵ / ₁₆ "	330 x 330 x 165 mm 13 x 13 x 6 ¹ / ₂ "	590 x 435 x 120 mm 23 ¹ / ₄ x 17 ¹ / ₄ x 4 ³ / ₄ "	300 x 350 x 160 mm 11 ¹³ / ₁₆ x 13 ³ / ₄ x 6 ⁵ / ₁₆ "	191.2 x 628.6 x 350 mm 7 ¹ / ₂ x 24 ³ / ₄ x 13 ³ / ₄ " (Inc. Brackets)	850 x 351 x 85 mm 33 ¹ / ₂ x 13 ¹³ / ₁₆ x 3 ¹ / ₂ "
Internal Volume	6.31 L	8.9 L	14.8 L	12.2 L	24 L	16.5 L

Allow a tolerance of +/- 1 mm or 1/16" on all mounting depths.