





Jolly 15b a
300+50W
Jolly 15b
350W



Jolly 15r a
150+50W
Jolly 15r
250W



Jolly 12b a
250+50W
Jolly 12b
300W



Jolly 12r a
150+50W
Jolly 12r
250W

The winning benchmark for quality and price.

Flexible, powerful and dependable, the Jolly series embraces a wide range of polypropylene enclosure speaker systems, with **bi-amplification design, passive versions, 70/100V line version (5Bt) and two dedicated subwoofers in band-pass design and birch plywood enclosures.**

Jolly is a comprehensive line which effectively fulfil multipurpose audio needs, with natural applications in all portable sound as stage monitor, band PA, piano-bar, DJ, as well as permanent installs for venues like clubs,

bars, restaurants, theatres, halls, schools and more. Jolly is **available in two different versions, Blue or Red**, offering different performance, power, components and price. **The amplifiers in class G and AB are designed in bi-amplification** for woofers and compression drivers and include the **ADAP® (Advanced Dynamic Active Protection) processor** to optimize the acoustic response, guarantee total transducer protection and reliability under harsh conditions, like Larsen effects.

Jolly 12b a
250+50W
Jolly 12b
300W



Jolly 8b a
150+50W
Jolly 8b
160W



Jolly 8r a
80+20W
Jolly 8r
120W

Jolly 5r a
60W
Jolly 5r
60W



Jolly 8b a
150+50W
Jolly 8b
160W

Jolly 5b a
60+20W
Jolly 5b / bt
80W / 50W

Jolly sub 12a
300W

Jolly sub 10a
300W



> **The sturdy enclosures are made of ultra-light gas-injected polypropylene,** engineered to avoid any internal resonance and allow maximum portability and lightness. Integrated handles, pole mount socket, M10 anchoring points make the Jolly extremely **flexible to all kinds of installations,** thanks also to the vast range of accessories

> A multipurpose performer: Jolly is versatile and easy to use in applications like Band PA, personal monitor, stage performance, theatres and halls, clubs, gyms, bars and more.



> **Control panel of the Blue badge versions with:**

Ground-Lift, Combo XLR/Jack Input, XLR-M output, Mic/Line selector, 2-Band EQ (High-Low), Limiter, Volume



> **Control panel of the Red badge versions with:**

Ground-Lift, Combo XLR/Jack Input, XLR-M output, Limiter, Volume



> All passive versions are equipped with crossover networks of very high quality, designed to stand to vibrations, to offer a linear frequency response and to protect the drivers against overload and acoustic feedback



> **The subwoofer enclosures are made of 18mm (0.7") birch plywood with internal reinforcement and scratch-resistant finish, ergonomic carrying handles, integral pole mount socket for satellite speakers.**





Jolly 15b a

300W + 50W - 124dB SPL
Processed Active Monitor

- > 2-way bi-amplified system in Bass-Reflex
- > **380mm (15") high efficiency and high excursion custom speaker**
- > **25mm (1") custom compression driver**
- > **300Wrms MOS-FET amplifier for low frequencies**



- > **50W rms class AB amplifier for high frequencies**
- > 90°H x 60°V constant directivity horn
- > **ADAP® (Advanced Dynamic Active Protection)** processor to limit overload
- > Polypropylene enclosure with **integrated handle, 2 x M10 anchoring points, 35mm (1.38") pole mount socket**

Jolly 15b

350W - 124dB SPL
Sound Reinforcement Monitor

- > Passive version, **350Wrms/8ohm recommended amplifier**
- > **Internal passive crossover filter with "soft-trip" protection circuits** on woofer and compression driver
- > Linear frequency response over the entire dispersion angle
- > NL-4 Neutrik™ Speakon input and link connectors



Jolly 15r a

150W+50W - 121dB SPL
Processed Active Monitor

- > 2-way bi-amplified system in Bass-Reflex
- > **380mm (15") custom speaker**
- > **25mm (1") custom compression driver**
- > **150Wrms class G amplifier for low frequencies**
- > **50Wrms class AB amplifier for high frequencies**
- > 90°H x 60°V constant directivity horn



- > Analog signal processor with limiter
- > **Polypropylene enclosure with integrated handle, 2 x M10 anchoring points, 35mm (1.38") pole mount socket**

Jolly 15r

250W - 122dB SPL
Sound Reinforcement Monitor

- > Passive version, **350Wrms/8ohm recommended amplifier**
- > **Internal passive crossover filter with "soft-trip" protection circuits** on woofer and compression driver
- > Linear frequency response over the entire dispersion angle
- > NL-4 Neutrik™ Speakon input and link connectors



Jolly 12b a

250W+50W - 123dB SPL
Processed Active Monitor

- > 2-way bi-amplified system in Bass-Reflex
- > **320mm (12") high efficiency custom speaker**
- > **25mm (1") custom compression driver**
- > **250Wrms MOS-FET amplifier for low frequencies**



- > **50Wrms class AB amplifier for high frequencies**
- > 90°H x 60°V constant directivity horn
- > **ADAP® (Advanced Dynamic Active Protection)** processor to limit overload
- > Polypropylene enclosure with **integrated handle, 2 x M10 anchoring points, 35mm (1.38") pole mount socket**

Jolly 12b

300W - 123dB SPL
Sound Reinforcement Monitor

- > Passive version, **300Wrms/8ohm recommended amplifier**
- > **Internal passive crossover filter with "soft-trip" protection circuits on woofer and compression driver**
- > Linear frequency response over the entire dispersion angle
- > NL-4 Neutrik™ Speakon input and link connectors





Jolly 12r a

150W+50W - 121dB SPL
Processed Active Monitor

- > 2-way bi-amplified system in Bass-Reflex
- > **320mm (12") custom speaker**
- > **25mm (1") custom compression driver**
- > **150Wrms class G amplifier for low frequencies**
- > **50Wrms class AB amplifier for high frequencies**
- > 90°H x 60°V constant directivity horn



- > Analog signal processor with limiter
- > Polypropylene enclosure with **integrated handle, 2 x M10 anchoring points, 35mm (1.38") pole mount socket**

Jolly 12r

250W - 122dB SPL
Sound Reinforcement Monitor



- > Passive version, **250Wrms/8ohm recommended amplifier**
- > **Internal passive crossover filter with "soft-trip" protection circuits** on woofer and compression driver
- > Linear frequency response over the entire dispersion angle
- > NL-4 Neutrik™ Speakon input and link connectors



Jolly 8b a

150W+50W - 119dB SPL
Processed Active Monitor

- > 2-way bi-amplified system in Bass-Reflex
- > **200mm (8") high efficiency and high excursion custom speaker**
- > **25mm (1") custom compression driver**
- > **150Wrms class G amplifier for low frequencies**
- > **50Wrms class AB amplifier for high frequencies**



- > 90°H x 60°V constant directivity horn
- > **ADAP® (Advanced Dynamic Active Protection)** processor to limit overload
- > Polypropylene enclosure with **integrated handle, 2 x M6 anchoring points, 25mm (1") pole mount socket**

Jolly 8b

160W - 118dB SPL
Sound Reinforcement Monitor



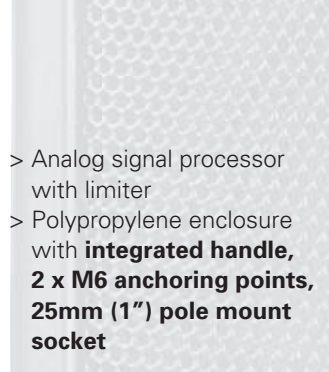
- > Passive version, **160Wrms/8ohm recommended amplifier**
- > **Internal passive crossover filter with "soft-trip" protection circuits** on woofer and compression driver
- > Linear frequency response over the entire dispersion angle
- > NL-4 Neutrik™ Speakon input and link connectors



Jolly 8r a

80W+20W - 114dB SPL
Processed Active Monitor

- > 2-way bi-amplified system in Bass-Reflex
- > **200mm (8") custom speaker**
- > **25mm (1") custom compression driver**
- > **80Wrms class AB amplifier for low frequencies**
- > **20Wrms class AB amplifier for high frequencies**
- > 90°H x 60°V constant directivity horn



- > Analog signal processor with limiter
- > Polypropylene enclosure with **integrated handle, 2 x M6 anchoring points, 25mm (1") pole mount socket**

Jolly 8r

120W - 116,5dB SPL
Sound Reinforcement Monitor



- > Passive version, **120Wrms/8ohm recommended amplifier**
- > **Internal passive crossover filter with "soft-trip" protection circuits** on woofer and compression driver
- > Linear frequency response over the entire dispersion angle
- > Jack input connectors





Jolly 5b a

60W+20W - 112dB SPL
Processed Active Monitor

- > 2-way bi-amplified system in Bass-Reflex
- > **130mm (5") high efficiency** and high excursion custom **speaker**
- > **25mm (1") tweeter**
- > **60Wrms class AB amplifier for low frequencies**
- > **20Wrms class AB amplifier for high frequencies**
- > 24dB/oct active filter
- > Polypropylene enclosure with **integrated handle, 2 x M6 anchoring points, pole mount socket**
- > Also available in white: JOLLY 5baw

Jolly 5b

80W - 114dB SPL
Sound Reinforcement Monitor

- > Passive version, **80Wrms/16ohm recommended amplifier**
- > **Internal passive crossover filter with "soft-trip" protection** circuits on tweeter
- > Linear frequency response over the entire dispersion angle
- > Input panel with **jack and terminal connector for bare wires**
- > Also available in white: JOLLY 5bw

Jolly 5bt

50W/70 - 100V - 110dB SPL
Sound Reinforcement Monitor

- > Passive version with **70/100V line transformer**
- > 4 position volume selector: 3W - 12,5W - 25W - 50W / 100V
- > **Internal passive crossover filter with "soft-trip" protection** circuits on tweeter
- > Linear frequency response over the entire dispersion angle
- > Input panel with **terminal connector for bare wires**
- > Also available in white: JOLLY 5bwt



Jolly 5r a

60W - 107dB SPL
Processed Active Monitor

- > 2-way amplified system in Bass-Reflex
- > **130mm (5") custom speaker**
- > **25mm (1") tweeter**
- > **60Wrms class AB amplifier**
- > 24dB/oct active filter
- > Polypropylene enclosure with **integrated handle, 2 x M6 anchoring points, pole mount socket**

Jolly 5r

60W - 107dB SPL
Sound Reinforcement Monitor

- > Passive version, **60Wrms/16ohm recommended amplifier**

- > **Internal passive crossover filter with "soft-trip" protection** circuits on tweeter
- > Input panel with **terminal connector for bare wires**





Jolly sub 12a

300W - 126dB SPL
Processed Active Sub-Woofer

- > Amplified subwoofer, **Band-Pass** design
- > **320mm (12")** high excursion custom **speaker** with 64mm (2,5") voice coil
- > **300Wrms** class **AB MOS-FET amplifier**
- > **18mm (0.7") birch plywood enclosure** with internal reinforcement and extra-texture paint finish, 35mm (1.38") pole mount socket,



- 2 integrated wooden handles
- > **High 126dB SPL** thanks to the special load design for increased efficiency and reduced distortion at high volume
- > **Reduced size in relation to the power output** and frequency response extension (40Hz @ -6dB)
- > **Perfect sub-bass reinforcement to Jolly 8**

- and **Jolly 12** for extended frequency response and SPL increase
- > **ADAP®** (Advanced Dynamic Active Protection) processor to limit overload
- > Control panel with: **Combo XLR/Jack stereo inputs**, XLR link, XLR stereo **Hi-Pass filtered outputs for satellite speaker connection**
 - Volume
 - Ground-Lift
 - 0°-180° phase switch



Jolly sub 10a

300W - 123dB SPL
Processed Active Sub-Woofer

- Same features as the JOLLY SUB12 A model, except for:
- > **250mm (10")** high excursion custom **speaker** with 51mm (2") voice coil
 - > **Perfect sub-bass reinforcement to Jolly 5**



- and **Jolly 8** for extended frequency response and SPL increase
- > **123dB SPL** and extended frequency response to **45Hz@-6dB**



BOX 112
Horizontal wall mounting bracket



S/J5C
Metal flange for flush mounting installation



S/J8
Adjustable wall mount stand



S/J5
Adjustable wall mount stand



S/J8U
Wall mounting bracket



S/J5U
wall mounting bracket



MS 30BK
Adjustable floor stand (ø 2,5cm)



BOX 52BK
Adjustable sub-satellite mounting pole



Model		Jolly 15b a	Jolly 15r a	Jolly 12b a	Jolly 12r a	Jolly 8b a	Jolly 8r a	Jolly 5b a	Jolly 5r a	Jolly sub12 a	Jolly sub10 a
Configuration	way	2	2	2	2	2	2	2	2	Band-Pass	Band-Pass
Internal Amplifiers	Wrms	300+50	150+50	250+50	150+50	150+50	80+20	60+20	60	300	300
Frequency response	@-6dB	50Hz-20kHz	60Hz-20kHz	50Hz-20kHz	60Hz-20kHz	60Hz-20kHz	70Hz-20kHz	80Hz-20kHz	90Hz-20kHz	40Hz-120Hz	45Hz-120Hz
Low frequency woofer	inch	1x15"	1x15"	1x12"	1x12"	1x8"	1x8"	1x5"	1x5"	1x12"	1x10"
		2,5 coil	2 coil	2 coil	2 coil	1,5 coil	1,5 coil	1 coil	1 coil	2,5 coil	2 coil
High frequency driver	inch	1"+horn	1"+horn	1"+horn	1"+horn	1"+horn	1xTweeter+horn	1xTweeter	1xTweeter	-	-
		1 coil	1 coil	1 coil	1 coil	1 coil	0,8 coil	0,8 coil	0,8 coil	-	-
Sensitivity (@1W/1m)	dB	99	98	98	98	96	95	93	89	101	98
Maximum SPL	dB	124	121	123	121	119	114	112	107	126	123
Dispersion	HxV	90°x60°	90°x60°	90°x60°	90°x60°	90°x60°	90°x60°	90°x90°	90°x90°	omnidirectional	omnidirectional
Input impedance	kohm	22	22	22	22	22	22	22	22	22	22
Crossover frequency	kHz	active 1,8	active 2	active 1,8	active 2	active 2	active 2,5	active 2,7	passive 3,5	active 120Hz	active 120Hz
Input connectors		XLR with loop	XLR with loop	combo/XLR M	combo/XLR M	combo/XLR M	combo/XLR M	combo/XLR M	combo/XLR M	combo/XLR M	combo/XLR M
Power supply cable	m/inch	5/197	5/197	5/197	5/197	5/197	5/197	5/197	5/197	5/197	5/197
Net dimensions (WxHxD)	mm	410x663x387	410x663x387	410x663x387	410x663x387	255x415x245	255x415x245	170x275x180	170x275x180	410x550x590	370x480x520
	inch	16,1x26,1x14,2	16,1x26,1x14,2	16,1x26,1x14,2	16,1x26,1x14,2	10x16,3x9,6	10x16,3x9,6	6,7x10,8x7,1	6,7x10,9x7,1	16,1x21,6x23,2	14,5x18,9x20,5
Net weight	kg/lb	19,5/43,00	19,5/43,00	18,5/40,79	16,5/35,27	8,1/17,86	6,2/13,69	3,5/7,72	3/6,61	35/77,16	29/61,73
Transport dimensions (WxHxD)	mm	495x740x475	495x740x475	495x740x475	495x740x475	330x480x320	330x480x320	240x345x235	240x345x235	430x580x610	390x510x540
	inch	19,5x29,1x18,7	19,5x29,1x18,7	19,4x29,1x18,7	19,5x29,1x18,7	13x18,9x12,6	13x18,9x12,6	9,4x13,6x9,2	9,4x13,6x9,2	16,9x22,8x24	15,3x20,1x21,23
Transport weight	kg/lb	22/48,50	22/48,50	21/46,30	18,5/40,79	9,1/20,06	7,2/15,90	4/8,82	3,5/7,72	38/83,78	31/68,34

Model		Jolly 15b	Jolly 15r	Jolly 12b	Jolly 12r	Jolly 8b	Jolly 8r	Jolly 5b	Jolly 5bt	Jolly 5r
Configuration	way	2	2	2	2	2	2	2	2	2
Recommended amplifier	Wrms	350	250	300	250	160	120	80	50 (70/100V)	60
Long-term applicable power (AES)	W	175	125	150	125	80	60	40	25	30
Short-term applicable power (IEC 268-5)	W	700	500	600	500	320	240	160	100	120
Nominal impedance	ohm	8	8	8	8	8	8	16	-	16
Frequency response	@-6dB	50Hz-20kHz	55Hz-20kHz	50Hz-20kHz	60Hz-20kHz	70Hz-20kHz	80Hz-20kHz	80Hz-20kHz	80Hz-20kHz	80Hz-20kHz
Low frequency woofer	inch	1x15"	1x15"	1x12"	1x12"	1x8"	1x8"	1x5"	1x5"	1x5"
		2,5 coil	2 coil	2 coil	2 coil	1,5 coil	1,5 coil	1 coil	1 coil	1 coil
High frequency driver	inch	1"+horn	1"+horn	1"+horn	1"+horn	1"+horn	1xTweeter	1xTweeter	1xTweeter	1xTweeter
		1 coil	1 coil	1 coil	1 coil	1 coil	1 coil	0,8 coil	0,8 coil	0,8 coil
Sensitivity (@1W/1m)	dB	99	98	98	98	96	95,5	93	93	90
Maximum SPL	dB	124/127	122/125	123/126	122/125	118/121	116,5/119,5	114/117	110/130	107/110
Dispersion	HxV	90°x60°	90°x60°	90°x60°	90°x60°	90°x60°	90°x60°	90°x90°	90°x90°	90°x90°
Crossover frequency	kHz	1,8	2,2	1,8	2,5	3	3,5	3,5	3,5	4
Recommended HP filter		40Hz-24dB oct	50Hz-24dB oct	40Hz-24dB oct	40Hz-24dB oct	50Hz-24dB oct	60Hz-24dB oct	70Hz-24dB oct	70Hz-24dB oct	80Hz-24dB oct
Input connectors		2xspeakon	2xspeakon	2xspeakon	2xspeakon	2xspeakon	1xjack	1xjack +terminal strip	terminal strip	terminal strip
Net dimensions (WxHxD)	mm	410x663x387	410x663x387	410x663x387	410x663x387	255x415x245	255x415x245	170x275x180	170x275x180	170x275x180
	inch	16,1x26,1x14,2	16,1x26,1x14,2	16,1x26,1x14,2	16,1x26,1x14,2	10x16,3x9,6	10x16,3x9,6	6,7x10,8x7,1	6,7x10,8x7,1	6,7x10,8x7,1
Net weight	kg/lb	14,5/31,97	14,5/31,97	13,5/29,76	13,5/29,76	5,8/12,79	5/11,04	2,2/4,85	3,2/7,05	1,7/3,75
Transport dimensions (WxHxD)	mm	495x740x475	495x740x475	495x740x475	495x740x475	330x480x320	330x480x320	240x345x235	240x345x235	240x345x235
	inch	19,5x29,1x18,7	19,5x29,1x18,7	19,5x29,1x18,7	19,5x29,1x18,7	13x18,9x12,6	13x18,9x12,6	9,4x13,6x9,2	9,4x13,6x9,2	9,4x13,6x9,2
Transport weight	kg/lb	17/37,48	17/37,48	16/35,27	16/35,27	6,8/15,00	6/13,25	2,7/5,95	3,7/8,16	2,2/4,85