



The Berlin Ensemble

Definicion 3 Surround "5.1-Set"

The Definicion 3 is the slightly smaller version of the Definicion 5, Teufel's flagship stereo speaker. For those who want to enjoy superior stereo sound as well as high-end home cinema, we offer both premium tower speakers as surround sets.

Highlights:

- High-end home cinema surround set with Teufel's award-winning Definicion 3
- Plays back music, soundtracks and gaming sound in top quality stereo & surround
- The patented coax driver unit of the Definicion range ensures a harmonious, well-articulated sound
- Exceptionally accurate reproduction with superior dynamics and deep bass
- Powerful T 10 subwoofer, which can be used wirelessly, and either as a front- or down-firing subwoofer

Included components

- 2 x Floor Speaker DEF 3 F
- 2 x Satellite Speaker DEF 3S FCR
- 1 x Center Speaker DEF 3 C
- 1 x T 10 Subwoofer
- 1 x Baseplate DEF 3S FRB (pair)
- 8 x Satellite Spike

Specifications

Floor Speaker DEF 3 F:

Speaker	Acoustic principle	3-Way-System
	Enclosure type	Bass reflex
	Continuous power handling (IEC - Long Term)	140 Watt
	Peak power capacity (IEC - Short Term)	200 Watt
	Sensitivity (2.83 V / 1 m)	86 dB
	Minimum amplifier output power recommended	50 Watt
	Maximum sound pressure level	105 dB/1m
	Impedance	4 - 8 Ohm
	Frequency range from/to	48 - 22000 Hz
	Crossover frequency internal switch	400 / 3600 Hz
	Tweeter (number per enclosure)	1
	Tweeter (diameter)	25.00 mm
	Tweeter (material)	Fabric dome tweeter, coated
	Midrange driver (number per enclosure)	1
	Midrange driver (diameter)	105.00 mm
	Midrange driver (material)	Hexacone/Kevlar sandwich membrane
	Bass/Midrange driver (diameter)	160.00 mm
	Woofers (number per enclosure)	3
	Woofers (diameter)	160.00 mm
	Woofers (material)	Aluminium/paper fibre sandwich membrane
	Enclosure material	MDF
	Enclosure surface	Varnish
	Equalisation openings	2
	Equalisation openings (pos.)	Bottom
	Net internal volume	37 Litres
	Spikes prepared	Yes
	Terminal clamps	Pole terminals
	Suitable for banana plug	Yes

	Maximum cable diameter	6.00 mm
	Suitable for AV receiver	Yes
Dimensions	Depth	38.60 cm
	Width	20.00 cm
	Height	118.00 cm
	Weight	24.30 kg
	Miscellaneous	Depth including pole terminals: 43 cm

Satellite Speaker DEF 3S FCR:

Speaker	Acoustic principle	3-Way-System
	Enclosure type	Bass reflex
	Continuous power handling (IEC - Long Term)	100 Watt
	Peak power capacity (IEC - Short Term)	140 Watt
	Sensitivity (2.83 V / 1 m)	86 dB
	Minimum amplifier output power recommended	25 Watt
	Maximum sound pressure level	105 dB/1m
	Impedance	4 - 8 Ohm
	Frequency range from/to	50 - 22000 Hz
	Crossover frequency internal switch	450 / 3300 Hz
	Crossover frequency to Woofer (recommended)	60 Hz
	Tweeter (number per enclosure)	1
	Tweeter (diameter)	25.00 mm
	Tweeter (material)	Fabric
	Midrange driver (number per enclosure)	1
	Midrange driver (diameter)	105.00 mm
	Midrange driver (material)	Multi-layer aluminium composite honeycomb
	Woofer (number per enclosure)	1
	Woofer (diameter)	160.00 mm
	Woofer (material)	Carbon fiber membrane
	Miscellaneous	Tweeter and midrange driver arranged as a single coax driver unit
	Enclosure material	Medium-density fibreboard
	Enclosure surface	Lacquer, silk matte
	Equalisation openings	1
	Equalisation openings (pos.)	Back
	Net internal volume	14.50 Litres
	Terminal clamps	Gold-plated screw terminals
	Suitable for banana plug	Yes
	Maximum cable diameter	6.00 mm

	Suitable for AV receiver	Yes
Connections	High Level loudspeaker inputs	1
Dimensions	Depth	35.50 cm
	Width	20.00 cm
	Height	42.50 cm
	Weight	13 kg
	Miscellaneous	Depth including pole terminals is 39 cm

Center Speaker DEF 3 C:

Speaker	Acoustic principle	3-Way-System
	Enclosure type	Closed
	Continuous power handling (IEC - Long Term)	100 Watt
	Peak power capacity (IEC - Short Term)	140 Watt
	Sensitivity (2.83 V / 1 m)	85 dB
	Minimum amplifier output power recommended	30 Watt
	Maximum sound pressure level	105 dB/1m
	Impedance	4 - 8 Ohm
	Frequency range from/to	100 - 22000 Hz
	Crossover frequency internal switch	450 / 3400 Hz
	Crossover frequency to Woofer (recommended)	100 Hz
	Tweeter (number per enclosure)	1
	Tweeter (diameter)	25.00 mm
	Tweeter (material)	Fabric, coated
	Midrange driver (number per enclosure)	1
	Midrange driver (diameter)	105.00 mm
	Midrange driver (material)	HexaCone/Kevlar sandwich membrane
	Woofer (number per enclosure)	2
	Woofer (diameter)	160.00 mm
	Woofer (material)	Carbon fibre
	Enclosure material	MDF
	Enclosure surface	Varnish
	Net internal volume	10 Litres
	Integrated stand	Yes
	Wall mounting brackets	Yes
	Magnetic shielding	Yes
	Terminal clamps	Gold-plated screw terminals
	Suitable for banana plug	Yes
	Maximum cable diameter	6.00 mm
	Suitable for AV receiver	Yes
Connections	High Level loudspeaker inputs	1

Dimensions	Depth	18.80 cm
	Width	59.20 cm
	Height	20.00 cm
	Weight	11 kg

T 10 Subwoofer:

Speaker	Acoustic principle	1-Way-System
	Downfire	Yes
	Frontfire	Yes
	Enclosure type	Bass reflex
	Maximum sound pressure level	115 dB/1m
	Frequency range from/to	37 - 200 Hz Hz
	Woofer (number per enclosure)	1
	Woofer (diameter)	250.00 mm
	Woofer (material)	Aluminium
	Enclosure material	MDF
	Enclosure surface	Matte coated
	Equalisation openings	1
	Integrated stand	Yes
	Miscellaneous	Reflection channel in DPU technology avoids flow noises, stable MDF housing structure with internal bracing
	Connections	Suitable for AV receiver
Cinch input		1
Electronics	Lowest frequency (-3 dB)	33 Hz
	Bass boost/EQ	Yes
	Input gain adjustment	Yes
	Level control	Yes
	Phase control	Yes
	Miscellaneous	Can be used either front- or down-firing
	Amplifier technology	Class-D
	Amplifier configuration	1.0
	Amplifier channels	1
	Power output capacity impulse (peak) Bass	150 W
	Power supply voltage	230 Volt volts
	Standby-Function	Yes
	Standby-Power consumption	1 watt
	Maximum power consumption	150 watt
	Mains lead fixed	Yes
Safety class	2	
Fuse	Yes	

	Storage for settings when disconnected	Yes
	Automatic on/off	Yes
	Miscellaneous	Wireless subwoofer module integrated (subwoofer with compatible feeders can be controlled wirelessly)
Dimensions	Depth	38.00 cm
	Width	35.10 cm
	Height	48.30 cm
	Weight	15.60 kg