



Game, set, match

Columa 300 Impaq "5.1-Set M"

With the Columa 300 Impaq "5.1 Set M", Teufel combines its full-featured 5.1 Blu-ray receiver, the Impaq 8000 with the elegant 5.1 surround sound set, the Columa 300. The Columa 300 Set M comes with two aluminium columns and 2 satellite speakers, a centre speaker and powerful subwoofer. The Impaq 8000 powers the set with 750 watts. For those who want a complete home cinema system with easy setup options, the Columa 300 Impaq "5.1 Set M" is an unbeatable offer in terms of functionality, sound and price.

Highlights:

- 5.1 complete Blu-ray system for movie sound, music and games with 4 slender aluminium columns, a matching centre, powerful subwoofer and cable set
- Includes the Impaq 8000 slim-line Blu-ray AV receiver with HD audio, Bluetooth with aptX codec and DLNA
- 5 devices in one: Blu-ray & CD player, AV receiver, network audio player and radio
- The Columa 300's identical 2-way columns, satellite speakers and perfectly aligned centre create the perfect sound with movies, TV and music
- Wireless subwoofer for powerful, deep bass

Included components

- 2 x Column Speaker CL 302 FR (pc.)
- 2 x Satellite Speaker CL 302 FCR (pc.)
- 1 x Center Speaker CL 302 C
- 1 x Impaq 8000 Blu-ray Receiver
- 1 x power cable
- 1 x FM antenna for IP 8000 BR
- 1 x IP 8000 RC Remote Control
- 1 x T 6 Subwoofer
- 1 x HDMI-Cable 1.4 1.5m - C1515V
- 1 x 30m Speaker Cable 1.0mm² - C1030S

Specifications

Centre Speaker CL 302 C:

Speaker	Acoustic principle	2-Way-System
	Enclosure type	Closed
	Continuous power handling (IEC - Long Term)	80 Watt
	Peak power capacity (IEC - Short Term)	100 Watt
	Sensitivity (2.83 V / 1 m)	84 dB
	Minimum amplifier output power recommended	20 Watt
	Maximum sound pressure level	96 dB/1m
	Impedance	4 - 8 Ohm
	Frequency range from/to	120 - 20000 Hz
	Crossover frequency to Woofer (recommended)	150 Hz
	Tweeter (number per enclosure)	1
	Tweeter (diameter)	19.00 mm
	Tweeter (material)	Fabric
	Bass/Midrange driver (number per enclosure)	2
	Bass/Midrange driver (diameter)	70.00 mm
	Bass/Midrange driver (material)	Cellulose, coated
	Enclosure material	Aluminium
	Enclosure surface	Matte, metallic lacquer
	Net internal volume	2.90 Litres
	Wall mounting brackets	Yes
	Keyhole plate mounted	Yes
	Magnetic shielding	Yes
	Terminal clamps	Screw terminals, gold plated
	Maximum cable diameter	2.50 mm
	Suitable for AV receiver	Yes
Dimensions	Depth	12.60 cm

Width	39.20 cm
Height	8.50 cm
Weight	1.40 kg

Impaq 8000 Blu-ray Receiver:

Connections	4K UHD Upscale	Yes
	Bluetooth	Yes
	Bluetooth	Yes
	Wifi	Yes
	Wifi	Optional
	LAN	Yes
	LAN	1
	NFC	Yes
	Digital inputs coaxial	1
	Digital inputs optical	1
	Cinch input stereo	1
	Cinch output stereo	1
	Bass driver output	1
	High level speaker outputs	5
	Video inputs- HDMI	3
	Video inputs- HDMI	Yes
	HDMI Version	1.4b
	Miscellaneous	HDMI 3D
	Video outputs - HDMI	1
	Video outputs - HDMI	Yes
	HDMI Version	1.4b
	USB 2.0	2
Playback	ASF	Yes
	Dolby TrueHD	Yes
	DTS-HD Master Audio	Yes
	Dolby Digital	Yes
	DTS	Yes
	MP2	Yes
	MP3	Yes
	WMA	Yes
	WAV	Yes
	AAC	Yes
	FLAC	Yes
	OGG	Yes
	HDCD	Yes
	M4A	Yes

Apple Lossless	Yes
Dolby Digital Plus	Yes
Dolby Pro Logic	Yes
Dolby Pro Logic II	Yes
Dolby Headphone	Yes
JPEG	Yes
GIF	Yes
BMP	Yes
FLV	Yes
MPEG1	Yes
MPEG2	Yes
MPEG4	Yes
DivX	Yes
DivX HD	Yes
RealMedia	Yes
Xvid	Yes
AVC/H.264	Yes
WMV	Yes
MKV	Yes
CD-Audio	Yes
VCD	Yes
SVCD	Yes
DVD-Video	Yes
DVD-Audio	Yes
Blu-ray	Yes
BDMV	Yes
BDAV	Yes
CD	Yes
DVD	Yes
Blu-ray	Yes
CD-R	Yes
CD-RW	Yes
DVD-R	Yes
DVD+R	Yes
DVD-RW	Yes
DVD+RW	Yes
DVD-RAM	Yes
BD-R	Yes
BD-RE	Yes
Radio	Radio present
	Channel memory slot - FM
	30

	RDS	Yes	
	FM - UKW	Yes	
Electronics	10-Mbit/s Ethernet	Yes	
	10/100-Mbit/s Ethernet	Yes	
	Miscellaneous	DLNA	
	Amplifier technology	Class-D	
	Amplifier configuration	5.0	
	Amplifier channels	5	
	Power output capacity impulse (peak) Satellite	100 W	
	Power output capacity sinus (RMS) Satellite	75 W	
	Power supply voltage	230 Volt volts	
	Standby-Function	Yes	
	Standby-Power consumption	0.40 watt	
	Maximum power consumption	700 watt	
	Mains cable - IEC connector (non-heating device)	Yes	
	Safety class	2	
	Storage for settings when disconnected	Yes	
	Automatic on/off	Yes	
	Display	Yes	
	OSD	Yes	
	Integrated DSP	Yes	
	Audio-Digital-Analog-Converter	Texas Instruments	
	Integrated DD/dts/PLII-Decoder	Yes	
	Integrated True HD/dts HD/DD/dts/PLII-Decoder	Yes	
	Remote control	Infrared	
	Power source	AAA	
	Dimensions	Depth	36.00 cm
		Width	40.00 cm
		Height	8.00 cm
Weight		4.80 kg	

Column Speaker CL 302 FR (pc.):

Speaker	Continuous power handling (IEC - Long Term)	80 Watt
	Peak power capacity (IEC - Short Term)	100 Watt
	Sensitivity (2.83 V / 1 m)	84 dB
	Minimum amplifier output power recommended	20 Watt
	Maximum sound pressure level	96 dB/1m
	Impedance	4 - 8 Ohm
	Frequency range from/to	120 - 20000 Hz
	Crossover frequency to Woofer (recommended)	150 Hz
	Tweeter (number per enclosure)	1
	Tweeter (diameter)	19.00 mm

	Tweeter (material)	Fabric
	Midrange driver (number per enclosure)	2
	Midrange driver (diameter)	70.00 mm
	Midrange driver (material)	Cellulose, coated
	Bass/Midrange driver (material)	Cellulose, coated
	Acoustic principle	2-way
	Enclosure type	Closed
	Enclosure material	Aluminium
	Enclosure surface	Matte, metallic lacquer
	Net internal volume	2.90 Litres
	Magnetic shielding	Yes
	Terminal clamps	Gold-plated screw terminals
	Maximum cable diameter	2.50 mm
	Suitable for AV receiver	Yes
Dimensions	Depth	12.60 cm
	Width	8.50 cm
	Height	112.00 cm
	Weight	4.50 kg

Satellite Speaker CL 302 FCR (pc.):

Speaker	Acoustic principle	2-Way-System
	Enclosure type	Closed
	Continuous power handling (IEC - Long Term)	80 Watt
	Peak power capacity (IEC - Short Term)	100 Watt
	Sensitivity (2.83 V / 1 m)	84 dB
	Minimum amplifier output power recommended	20 Watt
	Maximum sound pressure level	96 dB/1m
	Impedance	4 - 8 Ohm
	Frequency range from/to	120 - 20000 Hz Hz
	Crossover frequency to Woofer (recommended)	150 Hz
	Tweeter (number per enclosure)	1
	Tweeter (diameter)	19.00 mm
	Tweeter (material)	Fabric
	Midrange driver (number per enclosure)	2
	Midrange driver (diameter)	70.00 mm
	Midrange driver (material)	Zellulose, beschichtet
	Bass/Midrange driver (material)	Cellulose, coated
	Enclosure material	Aluminium
	Enclosure surface	Matte, metallic lacquer
	Net internal volume	2.90 Litres
	Wall mounting brackets	Yes
	Keyhole plate mounted	Yes

	Magnetic shielding	Yes
	Terminal clamps	Screw terminals, gold plated
	Maximum cable diameter	2.50 mm
	Suitable for AV receiver	Yes
Dimensions	Depth	12.60 cm
	Width	8.50 cm
	Height	39.20 cm
	Weight	1.40 kg

T 6 Subwoofer:

Speaker	Acoustic principle	1-Way-System
	Downfire	Yes
	Enclosure type	Bass reflex
	Maximum sound pressure level	104 dB/1m
	Frequency range from/to	33 - 200 Hz Hz
	Woofer (number per enclosure)	1
	Woofer (diameter)	165.00 mm
	Woofer (material)	Coated cellulose
	Enclosure type	Bass reflex
	Enclosure material	MDF
	Enclosure surface	Matte laminate
	Equalisation openings	1
	Equalisation openings (pos.)	Bottom
	Net internal volume	20 Litres
	Integrated stand	Yes
Connections	Miscellaneous	Subwoofer receives audio signal wirelessly
Electronics	Lowest frequency (-3 dB)	33 Hz
	Amplifier technology	Class-D
	Amplifier channels	1
	Power output capacity impulse (peak) Bass	90 W
	Power output capacity sinus (RMS) Bass	60 W
	Power supply voltage	230 Volt volts
	Standby-Function	Yes
	Standby-Power consumption	0.40 watt
	Maximum power consumption	120 watt
	Safety class	2
	Automatic on/off	Yes
Dimensions	Depth	38.00 cm
	Width	21.00 cm
	Height	40.00 cm
	Weight	8.57 kg

