

Datasheet Music Server

4, 8, 12, 16 and 20 zones

Part No. 100165, 100166, 100167, 100168, 100169



Scope of delivery

Processor	Intel Celeron G3930 2-Core 2,90GHz 2MB
Main Memory	4 GB (1x 4 GB) DDR4 2400-RAM
Data Medium	1 TB SATA III Seagate 3,5" (512e)
Soundcard	Asus Xonar DSX 7.1-Kanal-Soundcard

Soundcard

Soundcard	Asus Xonar DSX 7.1-Kanal-Soundcard	
Dimensions	64.4 x 167.64 mm (L x W)	
Music Server	4 zones	no soundcard
	8 zones	1 soundcard
	12 zones	2 soundcards
	16 zones	3 soundcards
	20 zones	4 soundcards

Audioperformance

Frequency Response	10 Hz to 48 KHz
Output Signal-to-Noise Ratio	107 dB
Output THD+N at 1kHz	0.0017 %(-95 dB)
Input Signal-to-Noise Ratio	100 dB

Chipset

Audio Processor	ASUS AV66 High-Performance Sound Processor (Max. 192KHz/24bit)
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Connectivity

Analog Output	4 x 3.5 mm jack (1/8") (Center-Subwoofer out/Rear out/Front out/Side out)
Analog Input	1 x 3.5 mm jack (1/8") (Line-in/ Mic-in combo)
Digital	1 x Front-Panel Header, 1 x Aux in (4-pin header), 1 x S/PDIF out (1 x Optical (Toslink))/(combo with rear out)

Mainboard

Manufacturer	Gigabyte
Mainboard	Gigabyte GA-B250M-Gaming-3
Chipset	Intel B250
Socket	Intel LGA 1151
LAN Onboard	1x 1 GBit/s LAN (RJ-45)
Onboard Grafik	1x HDMI, 1x D-Sub, 1x DVI-D 1 GB
Onboard Sound	Realtek ALC892 (7.1-Channel High Definition Audio)
Onboard Input/Output	1x PS/2 1x TPM Header 1x Internal Serial Header
USB-Ports	6x USB Rear (4x USB 3.1, 2x USB 2.0) 2x USB Front

Extension slots for additional cards

PCI-Slots (Mainboard) 2x PCI-E 3.0 x1 1x PCI-E 3.0 x16 1x PCI-E 3.0 x4 (in x16)

Onboard Ports

SATA-3 (6 Gb/s)	6x SATA-3 (6 Gbit/s)
M.2	1 x M.2 PCI-E 3.0 x2, PCI-E 3.0 x4
M.2 Formfactor	2242, 2260, 2280, 22110

Data carrier / storage capacity

Data carrier Slots (total)	2x 3,5" / 2,5" (non Hot-Swap)
Max. capacity SATA	2 TB

Chassis

Dimensions 105 mm (H), 440 mm (W), 350 mm (D)

Drives (in the delivery) not included, optionally available

Power supply

Power Supply	Silverstone Chassis ML04B (inkl. 250 Watt Power Supply)
Energy efficiency	80%

Datenblatt Music Server

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Lieferumfang

Prozessor	Intel Celeron G3930 2-Core 2,90GHz 2MB
Hauptspeicher	4 GB (1x 4 GB) DDR4 2400-RAM
Datenträger	1 TB SATA III Seagate 3,5" (512e)
Soundkarte	Asus Xonar DSX 7.1-Kanal-Soundkarte

Soundkarte

Soundkarte	Asus Xonar DSX 7.1-Kanal-Soundkarte	
Abmessungen	64.4 x 167.64 mm (L x B)	
Music Server	4 Zonen	Soundkarte fällt weg
	8 Zonen	1 Soundkarte
	12 Zonen	2 Soundkarten
	16 Zonen	3 Soundkarten
	20 Zonen	4 Soundkarten

Audioleistung

Frequenzbereich	10 Hz to 48 KHz
Ausgangssignal-Rausch-Verhältnis	107 dB
Ausgang THD+N at 1kHz	0.0017 %(-95 dB)
Eingangssignal-Rausch-Verhältnis	100 dB

Chipsatz

Audio Prozessor	ASUS AV66 High-Performance Sound Processor (Max. 192KHz/24bit)
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Konnektivität

Analoge Ausgänge	4 x 3.5 mm jack (1/8") (Center-Subwoofer out/Rear out/Front out/Side out)
Analoge Eingänge	1 x 3.5 mm jack (1/8") (Line-in/ Mic-in combo)
Digital	1 x Front-Panel Header, 1 x Aux in (4-pin header), 1 x S/PDIF out (1 x Optical (Toslink))/(combo with rear out)

Mainboard

Hersteller	Gigabyte
Mainboard	Gigabyte GA-B250M-Gaming-3
Chipsatz	Intel B250
Socket	Intel LGA 1151
LAN Onboard	1x 1 GBit/s LAN (RJ-45)
Onboard Grafik	1x HDMI, 1x D-Sub, 1x DVI-D 1 GB
Onboard Sound	Realtek ALC892 (7.1-Channel High Definition Audio)
Onboard Input/Output	1x PS/2 1x TPM Header 1x Internal Serial Header
USB-Ports	6x USB Rear (4x USB 3.1, 2x USB 2.0) 2x USB Front

Erweiterungsslots für Zusatzkarten

PCI-Slots (Mainboard) 2x PCI-E 3.0 x1 1x PCI-E 3.0 x16 1x PCI-E 3.0 x4 (in x16)

Onboard Ports

SATA-3 (6 Gb/s)	6x SATA-3 (6 Gbit/s)
M.2	1 x M.2 PCI-E 3.0 x2, PCI-E 3.0 x4
M.2 Formfaktor	2242, 2260, 2280, 22110

Datenträger / Speicherkapazität

Datenträger Slots (gesamt)	2x 3,5" / 2,5" (non Hot-Swap)
Max. Kapazität SATA	2 TB

Chassis

Abmessungen	105 mm (H), 440 mm (B), 350 mm (T)
Laufwerke (im Lieferumfang nicht enthalten, optional erhältlich)	

Stromversorgung

Netzteil	Silverstone Chassis ML04B (inkl. 250 Watt Netzteil)
Energieeffizienz	80%