

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) |
|-----------------|--|

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

4, 8, 12, 16 and 20 Zonen

Artikel Nr. 100165, 100166, 100167, 100168, 100169



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) |
|-----------------|--|

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% |