| Command Name | Count | CMD | ADR_MSB | ADR_LSB | Offset | DATA | Format | DATA min | DATA max | Reply Count | Offset | Reply Data | Reply Format | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GetCurrentPresetName | 1 | 0x8E | 0x01 | 0x00 | 0 | 0x00 | unsigned byte | | | 20 | 0 | preset number | unsigned byte | |
| | | | | | | | | | | | 1 | not used | unsigned byte | |
| | | | | | | | | | | | 2 | name | 16 chars | |
| | | | | | | | | | | | 18 | not used | 2 bytes | |
| GetCurrentSpeakerPresetName | 1 | 0x22 | channel | 0x00 | 0 | 0x02 | unsigned byte | | | 40 | 0 | speaker data | 20 bytes | |
| | | | | | | | | | | | 20 | preset number | unsigned byte | |
| | | | | | | | | | | | 21 | not used | unsigned byte | |
| | | | | | | | | | | | 22 | name | 16 chars | |
| | | | | | | | | | | | 38 | not used | 2 bytes | |
| GetDelay | 1 | 0x0A | channel | 0x01 | 0 | 0x86 | unsigned byte | | | 3 | 0 | delay | unsigned word | value [ms] * 100 |
| | | | | | | | | | | | 2 | flags | byte | 0 = off / 1 = on |
| GetDeviceAlias | 1 | 0x90 | 0x01 | 0x00 | 0 | 0x00 | unsigned byte | | | 20 | 0 | not used | 2 byte | |
| | | | | | | | | | | | 2 | name | 16 chars | |
| | | | | | | | | | | | 18 | not used | 2 byte | |
| GetDeviceInfo | 1 | 0x20 | 0x00 | 0x00 | 0 | 0x01 | unsigned byte | | | 5 | 0 | device | unsigned word | |
| | | | | | | | | | | | 2 | version h | unsigned byte | |
| | | | | | | | | | | | 3 | version l | unsigned byte | |
| | | | | | | | | | | | 4 | version m | unsigned byte | |
| GetDisplayLight | 1 | 0x0A | 0x00 | 0x00 | 0 | 0x0D | unsigned byte | | | 1 | 0 | flags | unsigned byte | 0 = off / 1 = on |
| GetDynamic | 1 | 0x0A | channel | 0x01 | 0 | 0x83 | unsigned byte | | | 7 | 0 | limit | signed word | value [dB] * 10 |
| | | | | | | | | | | | 2 | compress | signed word | value [dB] * 10 |
| | | | | | | | | | | | 4 | ratio | signed word | value * 10 |
| | | | | | | | | | | | 6 | flags | unsigned byte | 0 = off / 1 = on |
| GetDynamicGain | 1 | 0x0A | channel | 0x01 | 0 | 0x84 | unsigned byte | | | 3 | 0 | gain | signed word | value [dB] * 10 |
| | | | | | | | | | | | 2 | flags | unsigned byte | |
| GetDynamicTime | 1 | 0x0A | channel | 0x01 | 0 | 0x85 | unsigned byte | | | 4 | 0 | attack | signed word | value [ms] * 10 |
| | | | | | | | | | | | 2 | release | signed word | value [ms] * 10 |
| GetFilter | 1 | 0x0A | channel | filter | 0 | 0x80 | unsigned byte | | | 7 | 0 | freq | unsigned word | value [Hz] |
| | | | | | | | | | | | 2 | q | unsigned word | value * 10 |
| | | | | | | | | | | | 4 | gain | signed word | value [dB] * 10 |
| | | | | | | | | | | | 6 | flags | unsigned byte | 0 = off / 1 = on |
| GetGate | 1 | 0x0A | channel | 0x01 | 0 | 0x89 | unsigned byte | | | 3 | 0 | threshold | signed word | value [dB] * 10 |
| | | | | | | | | | | | 2 | flags | unsiged byte | 0 = off / 1 = on |
| GetGateTime | 1 | 0x0A | channel | 0x01 | 0 | 0x8A | unsigned byte | | | 4 | 0 | release | unsigned word | value [s] |
| | | | | | | | | | | | 2 | not used | unsigned word | |
| GetMono | 1 | 0x0A | 0x03 | 0x01 | 0 | 0x24 | unsigned byte | | | 4 | 0 | flags | unsigned byte | 0 = stereo / 1 = mono |
| | | | | | | | | | | | 1 | not used | 3 byte | |
| GetOutputChannelName | 1 | 0x94 | channel | 0x01 | 0 | 0x00 | unsigned byte | | | 20 | 0 | not used | 2 bytes | |
| | | | | | | | | | | | 2 | name | 16 chars | |
| | | | | | | | | | | | 18 | not used | 2 bytes | |

| Command Name | Count | CMD | ADR_MSB | ADR_LSB | Offset | DATA | Format | DATA min | DATA max | Reply Count | Offset | Reply Data | Reply Format | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GetPresetName | 1 | 0x8E | 0x01 | number | 0 | 0x00 | unsigned byte | | | 20 | 0 | preset number | unsigned byte | |
| | | | | | | | | | | | 1 | not used | unsigned byte | |
| | | | | | | | | | | | 2 | name | 16 chars | |
| | | | | | | | | | | | 18 | not used | 2 bytes | |
| GetRouting | 1 | 0x0A | channel | index | 0 | 0x81 | unsigned byte | | | 3 | 0 | gain | signed word | value [dB] * 10 |
| | | | | | | | | | | | 2 | flags | unsigned byte | 0 = off / 1 = on / 3 = inv |
| GetSlaveSub | 1 | 0x0A | 0x00 | 0x00 | 0 | 0x0E | unsigned byte | | | 1 | 0 | flags | unsigned byte | 0 = off / 1 = on |
| GetStandby | 1 | 0x0A | 0x00 | 0x00 | 0 | 0x0C | unsigned byte | | | 1 | 0 | flags | unsigned byte | 0 = power on / 1 = standby |
| GetVolume | 1 | 0x0A | channel | index | 0 | 0x87 | unsigned byte | | | 3 | 0 | gain | signed word | value [dB] * 10 |
| | | | | | | | | | | | 2 | flags | unsigned byte | 0 = off / 1 = on / 3 = inv |
| GetXover | 1 | 0x0A | channel | 0x01 | 0 | 0x82 | unsigned byte | | | 4 | 0 | freq | unsigned word | value [Hz] |
| | | | | | | | | | | | 2 | 0x01 | unsigned byte | highpass |
| | | | | | | | | | | | 3 | flags | unsigned byte | 0 = off / 1 = on |
| | | | | 0x02 | 0 | 0x82 | unsigned byte | | | 4 | 0 | freq | unsigned word | value [Hz] |
| | | | | | | | | | | | 2 | 0x02 | unsigned byte | lowpass |
| | | | | | | | | | | | 3 | flags | unsigned byte | 0 = off / 1 = on |
| GetXperienceSubLevel | 1 | 0x0A | 0x03 | 0x02 | 0 | 0x87 | unsigned byte | | | 3 | 0 | gain | signed word | value [dB] * 10 |
| | | | | | | | | | | | 2 | not used | unsigned byte | |
| LoadPreset | 1 | 0x05 | 0x01 | number | 0 | 0x00 | unsigned byte | | | 0 | | | | |
| ReadControls | 1 | 0x07 | 0x01 | 0x00 | 0 | 0x00 | unsigned byte | | | 4 | 0 | protect | unsigned byte | bitflags amp status |
| | | | | | | | | | | | 1 | temperature | signed word | |
| | | | | | | | | | | | 3 | voltage or flags | unsigned byte | |
| ReadOperatingTime | 1 | 0x0B | 0x01 | 0x00 | 0 | 0x00 | unsigned byte | | | 4 | 0 | hours | 24 bit unsigned | |
| | | | | | | | | | | | 3 | minutes | unsigned byte | |
| ReadSignals | 1 | 0x8D | 0x01 | 0x01 | 0 | 0x00 | unsigned byte | | | 1 .. 16 | 0..7 | output channels | signed bytes | value [dB] |
| | | | | | | | | | | | 1..8 | input channels | signed bytes | value [dB] |
| SetDelay | 3 | 0x86 | channels | 0x01 | 0 | time | unsigned word | 0 | 35415 | 0 | | | | value [ms] * 100 |
| | | | | | 2 | flags | unsigned byte | 0 | 1 | | | | | 0 = off / 1 = on |
| SetDisplayLight | 1 | 0x0D | 0x00 | 0x00 | 0 | flags | unsigned byte | 0 | 3 | 0 | | | | 0 = off / 1 = on / 2 = sign |
| SetDynamic | 7 | 0x83 | channels | 0x01 | 0 | limit | signed word | -500 | 90 | 0 | | | | value [dB] * 10 |
| | | | | | 2 | compress | signed word | -500 | 90 | | | | | value [dB] * 10 |
| | | | | | 4 | ratio | signed word | 10 | 1000 | | | | | value * 10 |
| | | | | | 6 | flags | unsigned byte | 0 | 1 | | | | | 0 = off / 1 = on |
| SetDynamicGain | 3 | 0x84 | channels | index | 0 | gain | signed word | -1400 | 180 | 0 | | | | value [dB] * 10 |
| | | | | | 2 | 0x01 | unsigned byte | | | | | | | |
| SetDynamicTime | 4 | 0x85 | channels | index | 0 | attack | signed word | 1 | 2000 | 0 | | | | value [ms] * 10 |
| | | | | | 2 | release | signed word | 1 | 10000 | | | | | value [ms] * 10 |

| Command Name | Count | CMD | ADR_MSB | ADR_LSB | Offset | DATA | Format | DATA min | DATA max | Reply Count | Offset | Reply Data | Reply Format | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SetFilter | 7 | 0x80 | channels | index | 0 | freq | unsigned word | 10 | 20000 | 0 | | | | value [Hz] |
| | | | | | 2 | q | unsigned word | 1 | 1000 | | | | | value * 10 |
| | | | | | 4 | gain | signed word | -120 | 120 | | | | | value [dB] * 10 |
| | | | | | 6 | flags | unsigned byte | 0 | 1 | | | | | 0 = off / 1 = on |
| SetGate | 3 | 0x89 | channels | index | 0 | threshold | signed word | -800 | 120 | 0 | | | | value [dB] * 10 |
| | | | | | 2 | flags | unsiged byte | 0 | 1 | | | | | 0 = off / 1 = on |
| SetGateTime | 2 | 0x8A | channels | index | 0 | release | unsigned word | 1 | 10 | 0 | | | | value [s] |
| SetMono | 1 | 0x24 | 0x03 | 0x01 | 0 | flags | unsigned byte | 0 | 1 | 0 | | | | 0 = stereo / 1 = mono |
| SetMute | 3 | 0x96 | channels | 0x01 | 0 | 0x0000 | signed word | | | 0 | | | | |
| | | | | | 2 | flags | unsigned byte | 0 | 1 | | | | | 0 = off / 5 = on |
| SetRouting | 3 | 0x81 | channels | input | 0 | gain | signed word | -800 | 120 | 0 | | | | value [dB] * 10 |
| | | | | | 2 | flags | unsigned byte | 0 | 3 | | | | | 0 = off / 1 = on / 3 = inv |
| SetSlaveSub | 1 | 0x0E | 0x00 | 0x00 | 0 | flags | unsigned byte | 0 | 1 | | | | | 0 = slave sub off / 1 = slave sub on |
| SetStandby | 1 | 0x0C | 0x00 | 0x00 | 0 | flags | unsigned byte | 0 | 1 | | | | | 0 = power on / 1 = standby |
| SetVolume | 3 | 0x87 | channels | 0x01 | 0 | gain | signed word | -800 | 180 | 0 | | | | value [dB] * 10 |
| | | | | | 2 | flags | unsigned byte | 0 | 3 | | | | | 0 = off / 1 = on / 3 = inv |
| SetVolumeRelative | 3 | 0x96 | channels | index | 0 | gain | signed word | -1400 | 1400 | 0 | | | | value [dB] * 10 |
| | | | | | 2 | 0x01 | unsigned byte | | | | | | | 0 = off / 1 = on / 3 = inv |
| SetXover | 4 | 0x82 | channels | 0x01 | 0 | freq | unsigned word | 10 | 20000 | 0 | | | | value [Hz] |
| | | | | | 2 | 0x01 | unsigned byte | | | | | | | highpass |
| | | | | | 3 | flags | unsigned byte | 0 | 1 | | | | | 0 = off / 1 = on |
| | | | | 0x02 | 0 | freq | unsigned word | 10 | 20000 | 0 | | | | value [Hz] |
| | | | | | 2 | 0x02 | unsigned byte | | | | | | | lowpass |
| | | | | | 3 | flags | unsigned byte | 0 | 1 | | | | | 0 = off / 1 = on |
| SetXperienceSubLevel | 3 | 0x87 | 0x03 | 0x02 | 0 | gain | signed word | -800 | 120 | 0 | | | | value [dB] * 10 |
| | | | | | 2 | 0x01 | unsigned byte | | | | | | | |