**MPE compliance checklist for senders and receivers**
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| Sender | |
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| **Setup** | **Notes** |
| Sends RPN-6 per MPE spec | Only Data Entry MSB is sent.  RPN-6 is sent MSB first then LSB |
| Has UI to set channel range | |
| Optionally has UI to set zones | |
| Sends RPN-0 for pitch bend range | |
| Has UI to set pitch bend range | |
| Supports pitch bend range up to +/- 96 | |
| Default pitch bend range is +/-48 | |
| Supports Channel-Per-Note | |
| Optionally supports Channel-Per-Row | |
| | |
| **Expression** | |
| Sends zone messages on the master channel, example CC #1 modulation wheel | CC #1 and #33 [Modulation]; CC #7 and #39 [Volume]; CC #64 [Damper Pedal]; CC #120 [All Sounds Off]; |
| Sends pitch bend on a per channel basis for X expression | |
| Sends pitch bend=[0 or proportional value] right before a new noteOn | see snap below |
| Sends CC #74 on a per channel basis for Y expression | |
| Sends the [initial value or initial-64] for CC #74 before a note on | |
| Sends channel pressure on a per channel basis for Z expression | |
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| **Pitch Rounding** | Haken Continuum, LinnStrumment, Seaboard, GeoShred have pitch rounding |
| Are sliding and quantized modes available? | |
| For sliding are there snap and no-snap modes? | |
| If snap mode is on, is pitch bend = 0 sent before the note on | Snap is needed to play diatonically in-tune |
| If snap mode is off, is pitch bend = proportional value sent before the note on | No-snap is needed to play microntonally |
| For Sliding is there a pitch rounding mechanism? | Pitch rounding is seeking to drive notes to be diatonically in-tune at a rounding rate. |
| If there is pitch rounding is there a way to set the rounding rate. | |

| Receiver | |
|---|---|
| **Setup** | |
| Responds RPN-6 per MPE spec | |
| Optionally has UI to set channel range | |
| Optionally has UI to set zones | |
| Responds to RPN-0 for pitch bend range | |
| Optionally has UI to set pitch bend range | |
| Supports pitch bend range up to +/- 96 | |
| Default pitch bend range is +/-48 | |
| Supports Midi Mode 3 for Channel-Per-Note controllers | |
| Optionally supports MIDI Mode 4 for Channel-Per-Row controllers | |
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| **Expression** | |
| Responds to zone messages on the master channel, example CC #1 modulation wheel | CC #1 and #33 [Modulation]; CC #7 and #39 [Volume]; CC #64 [Damper Pedal]; CC #120 [All Sounds Off]; |
| | |
| Responds to  pitch bend on a per channel basis for X expression | |
| Pitch bend on the master channel is added to pitch bend on voice channel | |
| | |
| Responds CC #74 on a per channel basis for Y expression | |
| CC #74 on the master channel is added to CC #74 on voice channel | |
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| Responds to channel pressure on a per channel basis for Z expression | |
| Channel pressure on the master channel is added to channel pressure on voice channel | |