

Every voice, instrument, system and room is slightly different, but with a known microphone and mixer, it's still possible to get a head start and speed up your setup using presets.

These EQ presets for the Avantis have been created by professionals to give you the best possible starting point when using Audix microphones on a variety of sources.

Preset Name	Microphone	Source	HPF Freq, Slope
A131/A133 A.Guit	A131/A133	Acoustic Guitar	81.6 Hz, 12 dB (BW)
A131/A133 F.Vox	A131/A133	Female Vocal	55.6 Hz, 12 dB (BW)
A131/A133 M.Vox	A131/A133	Male Vocal	52.3 Hz, 12 dB (BW)
A131/A133 OH	A131/A133	Overhead	100 Hz, 24 dB (BW)
ADX51 HH	ADX51	High Hats	100 Hz, 24 dB (BW)
ADX51 OH	ADX51	Overhead	100 Hz, 12 dB (BW)
D2 HighTom	D2	High Tom	50.5 Hz, 12 dB (BW)
D4 FloorTom	D4	Floor Tom	53 Hz, 18 dB (BW)
D6 KickDrum	D6	Kick Drum	40.3 Hz, 12 dB (BW)
F2 HighTom	F2	High Tom	79 Hz, 12 dB (BW)
F5 SnareDrum	F5	Snare Drum	76.5 Hz, 12 dB (BW)
F6 KickDrum	F6	Kick Drum	25.8 Hz, 12 dB (BW)
F9 FloorTom	F9	Floor Tom	45.1 Hz, 18 dB (BW)
F9 HH	F9	High Hats	129 Hz, 24 dB (BW)
F9 OH	F9	Overhead	156 Hz, 24 dB (BW)
i5 Guitar	i5	Guitar	120 Hz, 12 dB (BW)
i5 Podium	i5	Podium	155 Hz, 12 dB (BW)
i5 SnareDrum	i5	Snare Drum	98.8 Hz, 12 dB (BW)
MicroBoom	MicroBoom	Starting Point (General Live)	113 Hz, 12 dB (BW)
OM2	OM2	Starting Point (Vocals)	98.7 Hz, 12 dB (BW)
OM3	OM3	Starting Point (Vocals)	105 Hz, 12 dB (BW)
OM5	OM5	Starting Point (Vocals)	98.8 Hz, 12 dB (BW)
OM6	OM6	Starting Point (Vocals)	105 Hz, 12 dB (BW)
OM7	OM7	Starting Point (Vocals)	98.8 Hz, 12 dB (BW)
SCX25A	SCX25A	Starting Point	- Hz, -
SCX25A PianoHiEn	SCX25A	Piano High (Ensemble)	46 Hz, 12 dB (BW)
SCX25A PianoHiSo	SCX25A	Piano High (Solo)	49 Hz, 12 dB (BW)
SCX25A PianoLoEn	SCX25A	Piano Low (Ensemble)	40.5 Hz, 12 dB (BW)
SCX25A PianoLoSo	SCX25A	Piano Low (Solo)	40.5 Hz, 12 dB (BW)
VX5	VX5	Starting Point	98.8 Hz, 12 dB (BW)

Transferring presets to the Avantis Show

1. Format a USB drive (an external HDD/SSD or Stick/Key) to FAT32 using a computer.

Note: If you already have a drive you have used for Avantis data then you do not need to reformat it, though continuing with this method will overwrite any existing Library on the drive.

2. Eject the drive and connect it to the Avantis.
3. Store any library item to the Avantis (this does not need to be kept but the next step will ensure the correct folder structure exists on the drive).
 - i. Open a channel PEQ.
 - ii. Touch **Library**.
 - iii. Touch **Store New**.
 - iv. Give the library item a name and touch **Apply**.
4. Transfer this library item to the USB drive:
 - i. Go to the **Utility > Memory > Library Manager** screen.
 - ii. Touch the library item on the left.
 - iii. Touch **Copy To USB >>** in the centre.
5. Remove the USB drive and connect to your computer.
6. Copy the *Library.dat* file included in the ProFactory Mic Preset download package, to the **[USB]\AllenHeath-Avantis\Libraries** folder on the USB drive (overwriting the Library file in there already).
7. Eject the drive then connect it to the Avantis again.
8. Transfer any library items you want to use to the Avantis.
 - i. Go to the **Utility > Memory > Library Manager** screen.
 - ii. Touch a library item on the right.
 - iii. Touch **<< Copy To Avantis** in the centre.

Note: All Library items copied to the Avantis will be included when you next store your show.

Recalling a preset

1. Open either the Channel Library (from the channel naming screen) or the PEQ Library (from the PEQ screen).

All current Show *and* USB Library items will be shown.

Note: Each preset has both **Input** and **PEQ** library items. **Input** is for a full channel and includes default settings for all processing other than PEQ and HPF. **PEQ** is only PEQ and does not include HPF.

2. Select the preset you want to use.
3. Touch the **Recall** button.

You can now tweak the settings and either overwrite or store a new version of the preset for future use.

Note: Some presets are flat when recalled, though you'll notice frequencies and widths have been adjusted to best suit the microphone and source, meaning you may only need to tweak the PEQ gain controls in the first instance.