

## USB-DAC playback compatible devices confirmed when connected to ST-G30/G30L

The models listed are USB-DAC-equipped devices manufactured by other companies to which Panasonic connected this server and confirmed their proper playback operation.

### Note

- DSD files are played back in DoP mode when this server is connected to devices manufactured by other companies.
- It is not possible for USB-DAC-equipped devices manufactured by other companies to play back such types of files at unsupported sampling frequencies in DoP mode.
- The types of reproducible music files, sampling frequencies, and quantization bit number conform to the specifications of USB-DAC-equipped devices manufactured by other companies.
- Any music file whose format is not supported by this server cannot be played back even if the format is supported by USB-DAC-equipped devices manufactured by other companies.
- Please bear in mind that even a music file whose format is supported by this server may not be played back.
- Depending on devices connected to this server, improper operations may occur which cause phenomena such as noise, intermittent sounds, and abnormal display.
- Please refrain from inquiring with other manufacturers about the information described here.

### ST-G30/G30L supports the following file formats

File format	Extension	Sampling frequency	Bit rate Number of quantisation bits
PCM		32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz	16, 24, 32 bit
DSD	.dff/.dsf	2.8, 5.6, 11.2 MHz	

### USB-DAC playback compatible devices (as of 1<sup>st</sup> February, 2017)

Brand	Model name / Model number	File format confirmed playback operation
Denon	USB-DAC and Headphone Amplifier DA-310USB	PCM: 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24, 32 bit DSD: 2.8, 5.6, 11.2 MHz
Denon	USB-DAC and Headphone Amplifier DA-300USB	PCM: 32, 44.1, 48, 88.2, 96, 176.4, 192 kHz / 16, 24, 32 bit DSD: 2.8, 5.6 MHz
Denon	Integrated Amplifier PMA-2500NE	PCM: 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24, 32 bit DSD: 2.8, 5.6, 11.2 MHz
Marantz	Network Audio Player NA-11S1	PCM: 32, 44.1, 48, 88.2, 96, 176.4, 192 kHz / 16, 24, 32 bit DSD: 2.8 MHz
Accuphase	SA-CD Player DP-720	PCM: 44.1, 48, 88.2, 96, 176.4, 192 kHz / 16, 24 bit
Accuphase	SA-CD Player DP-560	PCM: 32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24, 32 bit DSD: 2.8, 5.6 MHz
Accuphase	CD Player DP-410	PCM: 44.1, 48, 88.2, 96, 176.4, 192 kHz / 16, 24 bit
Accuphase	Digital Processor DC-950	PCM: 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24, 32 bit DSD: 2.8, 5.6 MHz
Accuphase	Digital Processor DC-37	PCM: 32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24, 32 bit DSD: 2.8, 5.6 MHz
Accuphase	Digital Inputs DAC-40	PCM: 44.1, 48, 88.2, 96, 176.4, 192 kHz / 16, 24 bit
Accuphase	Digital Inputs DAC-30	PCM: 32, 44.1, 48, 96 kHz / 16, 24 bit