

# GilderGear Comparison Chart

GilderGear Name	Show Control	Audio Player	Show Control Outputs	DMX-512 Input	DMX-512 Output	Other Features	Trigger Inputs	Clock/Calendar Schedules	Serial Port(s)	Memory	Flash Card	Starter Kits	Notes
<b>Sd-10</b>		Yes (stereo)				Line Level Out	Two Opto + Serial		Rs-232 (optional)	Sd Cards up to 32 GBytes	removable Sd or SdHC	Yes	CD player Replacement
<b>Amp-50</b>						50 Watt Digital Class-D Amp							Amplifier is equivalent to a 200-250 Watt Linear Amp
<b>Sd-25 w/DMX</b>		Yes (stereo)	1 Status Output	1 Universe (512 Chan.)		50 Watt Amp Mixer Input, Line Level Output	Two Opto + Serial		Rs-232/422 (optional)	Sd Cards up to 32 GBytes	removable Sd or SdHC	Yes	Amplifier is equivalent to a 200-250 Watt Linear Amp
<b>Sd-50/0</b>		Yes (stereo)				100 Watt Digital Amp	Eight Opto + Serial		Rs-232	Sd Cards up to 32 GBytes	removable Sd Card	Yes	Amplifier is equivalent to a 400-500 Watt Linear Amp
<b>Sd-50/8</b>	Yes	Yes (stereo)	Up to 8 Digital	1 Universe (512 Chan.)	1 Universe (512 Chan.)	100 Watt Amp 8 ServoMotors*	Four+Eight* + Serial	Yes (GPS Optional)	1) Rs-232 1) Rs-422	Show: 8 MBytes	removable Sd Card	Yes	* Uses 8 Show Control Outputs
<b>Sd-50/40</b>	Yes	Yes (stereo)	Up to 40 Digital	1 Universe (512 Chan.)	1 Universe (512 Chan.)	100 Watt Amp 8 ServoMotors*	Four+Eight* + Serial	Yes (GPS Optional)	1) Rs-232 1) Rs-422	Show: 8 MBytes	removable Sd Card	Yes	* Uses 8 Show Control Outputs
<b>Br-miniBrick4</b>	Yes		Four Digital				One Opto		Optional	8 KBytes			Our smallest controller
<b>Br-miniBrick8</b>	Yes		8 Digital 2 Servo	1 Universe (512 Chan.)	64 DMX-512 Channels*	Two PCM ServoMotor Outputs	Two Opto + Serial		Rs-232	64 KBytes			* DMX-512 outs eat up Memory
<b>Z-Brick (Br-Br-ZBR)</b>	Yes		32 Digital	1 Universe (512 Chan.)	1 Universe (512 Chan.)		Four Opto + Serial		Rs-422	Sd Cards up to 32 GBytes	removable Sd or SdHC		Combines functions of Br-multiBrick32 and Z-Brick
<b>Br-ANA</b>	Yes		16 Analog	1 Universe (512 Chan.)	1 Universe (512 Chan.)		Four Opto + Serial		Rs-422	Sd Cards up to 32 GBytes			DMX-512 to Analog Card
<b>DAC-Quad</b>	Yes		Four Analog	1 Universe (512 Chan.)	1 Universe (512 Chan.)	Four PCM ServoMotor Outputs	Two Opto + Serial		Rs-232	micro Sd up to 32 GBytes	removable μSd		DMX-512 to Analog Card
<b>Br-Brain4</b>	Yes			1 Universe (512 Chan.)	4 Universes (2048 Chan.)	Smpte Reader, sends serial strings, MIDI, etc.	Ten Opto + Serial	Yes (GPS Optional)	2) Rs-422	Sd Cards up to 32 GBytes	removable Sd or SdHC		Plays 8 asynchronous shows, PopOut Shows, LCD on front displays status, shows, etc.
<b>Pb-DMX/8, /16, / 24 or /32</b>	Yes		up to 32 3.5 amp Relays	1 Universe (512 Chan.)	300 DMX-512 Channels*	3.5 Amp AC or DC Relays.	Two Opto + Serial		Rs-232	4 or 8 MBytes			* DMX-512 outs eat up Memory
<b>Br-EFB</b>	Yes		4 Closed Loop Analogs	1 Universe (512 Chan.)	1 Universe (512 Chan.)	Built-in Web page for Config. & Control	Two Opto + Serial +Ethernet		Ethernet Rs-422	μSd Cards up to 2 TBytes	μSd, μSdHC or μSdXc cards		Four Self Tuning PID Loops for Pneumatic, Hydraulic or Electric servo loops
<b>Br-SDC</b>						Serial Device Controller	Ten Opto		1) Rs-232 or Rs-422				Runs DVD players in kiosks, etc.
<b>Br-SDC8</b>						Serial Device Controller/Mux.	Ten Opto + Serial		8) Rs-232 1) 232/422				Controls up to 8 DVD players or other serial gear
<b>SER-DMX</b>	Yes		16 PCM Outputs	1 Universe (512 Chan.)	1 Universe (512 Chan.)	16 PCM Servo-Motor Outputs	Two Opto + Serial		Rs-232	micro Sd up to 32 GBytes	removable μSd		DMX-512 to PCM ServoMotors
<b>Bt-DMX Bt-Servo</b>			16 PCM Outputs	1 Universe (512 Chan.)		Wireless Control of ServoMotors			USB Rs-422				Bt-DMX = Base Station, Bt-Servo = output cards. Bidirectional RF Link.
<b>BrightSign HD/UHD Video</b>		Yes (stereo)		1 Universe (optional)		4K UHD & 1080p HD Players	Eight TTL (select models only)	Option on some models	Rs-232	μSd Cards up to 2 TBytes	μSd, μSdHC or μSdXc cards	Yes	Up to 1080p, MPEG-2, H.264/MPEG-4
<b>LG-DMX/DC</b>				1 Universe (8 Chan.)		12-24 vdc DMX-512 Dimmer							DMX-512 to DC Dimmer
<b>DP-DMX20L</b>				1 Universe (4 Chan.)		115 vac DMX-512 Dimmer							Other dimmer sizes available