



MAX D2-610BT

UNLEASH YOUR SOUND SYSTEM

Total control in every way possible. The MAX D2-610BT is a 10-channel Digital Signal Processor that gives you full command of your setup. Whether you're upgrading a factory install or building a full competition rig, we've got you covered. Powered by Analog Devices DSP, Asahi Kasei premium DACs and Texas Instruments legacy op amps, it delivers next-level audio clarity with ultra-low THD (0.0002 %) and rock-solid dynamics that demand respect.

PRECISION TUNING, MAXIMUM CUSTOMIZATION

You asked for customization, and we delivered. Each channel features a 31-band parametric EQ with adjustable Q-values in 0.1 dB steps. Sculpt your sound with surgical precision using Bessel, Butterworth or Linkwitz-Riley filters up to 48 dB per octave. Time alignment? Of course. 10-channel with centimeter-accurate timing creates an immersive, perfectly staged audio image every time.

FLEXIBLE CONNECTIVITY, FULL CONTROL

MAX D2-610BT adapts to any source. It offers six RCA and high-level inputs plus coaxial, optical and Bluetooth 5.0 support. Dive deep into the Windows GUI for advanced tuning or tweak basics on the fly with the included remote. No source left behind.

BUILT FOR AUDIO PURISTS

There's a reason we call ourselves Audio Power. We don't compromise on output. The MAX D2-610BT supplies 10-channel RCA outputs at a stout 4 V RMS and a noise-crushing 115 dB signal-to-noise ratio. Adjustable phase control and output-level trims in 0.1 dB increments ensure every channel performs exactly as you command. Save up to six custom presets, so your favorite setups are always one button away.

SPECIFICATIONS

GENERAL

| | |
|----------------|-------------------------------------|
| Type | 10-channel Digital Signal Processor |
| DSP chipset | Analog Devices sigma DSP |
| DAC chipset | AKM 445-series |
| OP Amps | Texas Instruments OPA1678 |
| Memory presets | 6 |
| Remote control | Yes |
| Auto Turn-On | Yes |
| Windows GUI | Yes |

INPUT / OUTPUT

| | |
|-------------------------|-----------------------------|
| Low level input | 6-channel RCA |
| High level input | 6-channel |
| Input sensitivity | 2-8 Volt (High Level) |
| Digital inputs | Coaxial & Optical |
| Bluetooth | Yes (BT 5.0) |
| Output | 10-channel RCA |
| Output voltage | 4V RMS |
| Output Level Adjustment | -60dB to +6dB (0.1dB steps) |
| Adjustable Phase | 0° / 180° |
| In & Out Mixer | Yes |

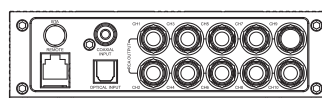
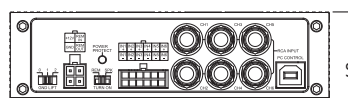
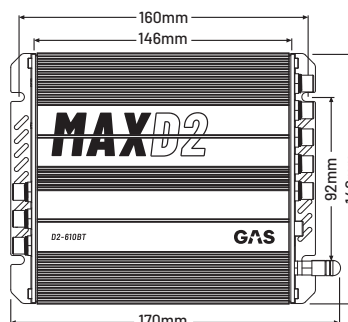
AUDIO PERFORMANCE

| | |
|------------------------|--|
| Freq. response | 20 - 20 000 Hz |
| THD | 0.002% |
| S/N ratio (A-weighted) | Line input >112dB, Coaxial / Optical input: >115dB |
| Master volume | 0 - 66 |

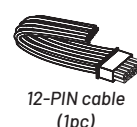
SIGNAL PROCESSING

| | |
|---------------------------|--|
| Crossover types | Bessel, Butterworth & Linkwitz-Riley |
| Crossover slopes | 6dB / 12dB / 18dB / 24dB / 30dB / 36dB / 42dB / 48dB |
| Crossover frequency range | 20 - 20 000 Hz (1 Hz steps) |
| Equalizer | 10-channel parametric EQ |
| EQ bands | 31-band per channel |
| EQ range | -12dB to +12dB (0.1dB steps) |
| Adjustable Q-value | Yes |
| Time alignment range | 0-20 ms / 0-692 cm / 0-272 inch |
| Time alignment step | 1 cm steps |

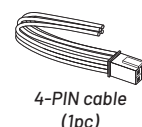
DIMENSIONS



INCLUDED ACCESSORIES



12-PIN cable (1pc)



4-PIN cable (1pc)



Remote & mounting panel (1pc)



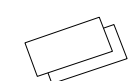
Remote cable (1pc)



PC cable (1pc)



Manual (1pc)



Velcro patch (1pc)



Screws (8pcs)