

SONICWORLD



THE BRICK TWIN GAIN V672 CLASS-A MIC PREAMP

QUICKSTART GUIDE

DESCRIPTION OF THE SONICWORLD THE BRICK MK2

THE SONICWORLD THE BRICK MK2 MICROPHONE AND LINE PREAMPLIFIER IS AN ULTRA-COMPACT FRONT END WITH WHICH YOU CAN AMPLIFY ANY MICROPHONE SIGNALS AND INSTRUMENTS IN IMPRESSIVE QUALITY WITH HIGH HEADROOM.

THE BRICK FOLLOWS THE TRADITION OF THE FAMOUS TUBE AND TRANSISTOR CLASSICS FROM TELEFUNKEN, TAB AND SIEMENS. AT THAT TIME, THE DESIGN OF AUDIO EQUIPMENT WAS NOT YET DETERMINED BY COST ISSUES, BUT THE BEST TECHNOLOGICAL COMPONENTS WERE USED.

THE BASIS FOR THE BRICK MK2 ARE THE SOUND-DETERMINING COMPONENTS OF A TELEFUNKEN V672 AMPLIFIER CARD. TOGETHER WITH THE DISCRETE CLASS-A TRANSISTOR CIRCUIT, THE SONICWORLD "THE BRICK" DELIVERS A VERY FAT, DETAILED "EXPENSIVE" SOUND.

THE MAXIMUM GAIN OF THE BRICK IS + 64DB.

THE TWO GAIN POTENTIOMETERS ON THE FRONT OF THE BRICK INFLUENCE EACH OTHER. GAIN 1 CONTROLS THE ATTENUATION OF THE AMPLIFIER, GAIN 2 CONTROLS THE NEGATIVE FEEDBACK. THE UNIQUE "TWIN GAIN" DESIGN GRANTS A WIDE VARIETY OF SONIC POSSIBILITIES AND ALLOWS THE BRICK TO OPERATE WITHOUT A PAD TO PROCESS HIGH INPUT LEVELS THAT WOULD IMPAIR ITS SONIC CHARACTERS.

A GOOD "START SETTING" IS GAIN 1 FULLY CLOCKWISE AND GAIN 2 DEPENDING ON THE GAIN REQUIRED.

THE INTEGRATED DISCRETE TRANSISTOR FET-DI PROVIDES A VIVID SOUND THAT PERFECTLY MATCHES THE SONIC CHARACTERISTICS OF THE "BRICK".

THE BRICK HAS TWO GALVANICALLY SEPARATED OUTPUTS.

AN UNBALANCED OUTPUT IS AVAILABLE AS **OUTPUT 1** ON A 1/4" JACK SOCKET, A SYMMETRICAL OUTPUT IS AVAILABLE AS **OUTPUT 2** ON THE XLR MALE RECEPTACLE.

THE WIRING OF THE UNBALANCED JACK SOCKET CAN BE CHANGED INTERNALLY BY A JUMPER. SO THE BALANCED SIGNAL FROM THE XLR OUTPUT IS ALSO AVAILABLE IN PARALLEL ON THE JACK SOCKET.

THE HOUSING OF THE BRICK CONSISTS OF A VISUALLY VERY ATTRACTIVE MATERIAL MIX OF STAINLESS STEEL AND ALUMINUM. THE STAINLESS STEEL FRONT PANEL IS HIGHLY POLISHED; LID, BASE AND BACK ARE MADE OF BRUSHED STAINLESS STEEL SHEET.

THE BRICK REQUIRES AN EXTERNAL 24 VOLT SUPPLY VOLTAGE. THE SCOPE OF DELIVERY INCLUDES A HIGH-QUALITY PLUG-IN POWER SUPPLY THAT SUPPLIES 24V AC. THIS POWER SUPPLY UNIT IS CONNECTED TO THE DC BUILT-IN SOCKET ON THE REAR. ALTERNATIVELY, YOU CAN ALSO OPERATE THE BRICK WITH A LINEAR SONICWORLD KNT POWER SUPPLY UNIT. SPECIAL ADAPTER CABLES ARE AVAILABLE.

THE BACKPANEL OF THE BRICK

