



DT 48

DYNAMIC STUDIO HEADPHONE

beyerdynamic

FEATURES

- Suitable for live broadcast and studio use
- Highly efficient transducers
- For accurate monitoring of all kinds of recordings
- Extremely comfortable

APPLICATIONS

The DT 48 is primarily designed for monitoring use in recording studios. It is also used in ENG/ EFP applications as part of the standard equipment of field engineers requiring exceptional performance to meet the need standards set by DAT and MiniDisc portable recorders. The DT 48 E, with single-sided cable is especially recommended for reporting applications. Long term comfort is achieved by the soft-feel headband and ear cushions which are filled with foam material while the fully adjustable headband ensures a good fit even on the most demanding locations. The fully enclosed ear cup eliminates ambient noise, essential for accurate monitoring.

TECHNICAL SPECIFICATIONS

Transducer type	dynamic
Operating principle	closed
Nominal frequency response	16 - 20,000 Hz
Nominal impedance	25 Ω / 200 Ω per cartridge
Nominal source impedance	120 Ω
Nominal output power	97 mW
Nominal SPL	105 dB _{SPL}
Nominal T.H.D.	< 1%
Nominal headphone pressure	5 N
Isolation of ambient noise	12 dB(A)
Weight (without cable)	400 g

(all specifications according to IEC 268-7)

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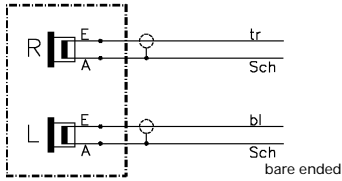
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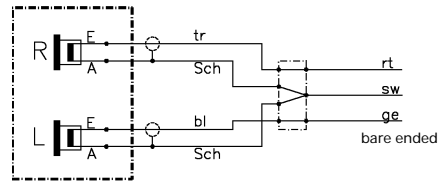
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WIRING DIAGRAMS

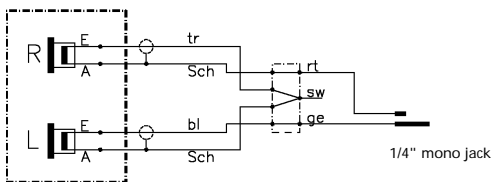
K 48.00



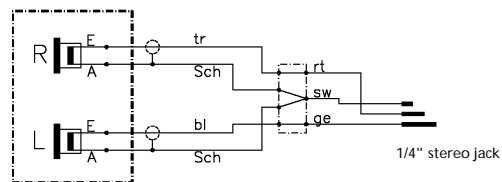
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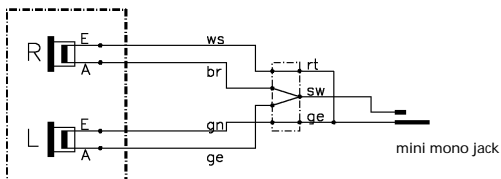
WK 48.05



WK 48.07



WK 48.16



VERSIONS

- DT 48 2 x 25 Ω with bare-ended K 48.00 straight cable Order # 101.176
- DT 48 2 x 25 Ω with bare-ended WK 48.00 coiled cable Order # 101.222
- DT 48 2 x 25 Ω with WK 48.05 coiled cable (for Nagra) and 1/4" mono jack Order # 101.214
- DT 48 2 x 25 Ω with WK 48.07 coiled cable and 1/4" stereo jack Order # 127.183
- DT 48 2 x 200 Ω with WK 48.07 coiled cable and 1/4" stereo jack Order # 101.192
- DT 48 E 2 x 25 Ω , with single-sided WK 48.07 coiled cable and 1/4" stereo jack Order # 404.306
- DT 48 E 2 x 25 Ω , with single-sided WK 48.16 coiled cable and mini mono jack Order # 402.567
- DT 48 E 2 x 200 Ω , with single-sided WK 48.07 coiled cable and 1/4" stereo jack Order # 433.454