

TS 600

Beltpack Transmitter

FEATURES

- Plastic housing
- ACT function (Automatic Channel Targeting) for automatic frequency setting
- Adjustable input sensitivity (gain control)
- 4-pin mini XLR input connector (male) to connect microphones or instruments
- GT/MT switch to select between microphone or instrument inputs
- Removable beltclip
- Powered by two AA-batteries (1.5 V)

APPLICATIONS

The TS 600 beltpack transmitter has been developed for multi-functional applications such as musicians or actors on stage, presenters and moderators in meetings, sports events, hotels, universities and houses of worship. The TS 600 beltpack transmitter has been developed for professional multi-functional applications such as broadcasting, film, theatre or on stage. With its integrated, swivelling clip the TS 600 can be attached to belts, waist-bands or guitar straps. The TS 600 operates in the frequency range 668 to 692 MHz, 774 to 798 MHz, 790 to 814 MHz or 841 to 865 MHz. The 4-pin mini XLR input connector is used to connect microphones or instruments. By using the gain control the input sensitivity is adjusted for various microphones or instruments. Due to the pilot tone system there is no mute-switch needed, because the receiver is automatically muted when the transmitter is switched off.

VERSIONS

TS 600	UHF beltpack transmitter, plastic housing, black, 506 - 530 MHz	Order # 701.068
TS 600	same as above, but 668 - 692 MHz . . .	Order # 701.076
TS 600	same as above, but 774 - 798 MHz* . . .	Order # 701.084
TS 600	same as above, but 790 - 814 MHz** . . .	Order # 701.351
TS 600	same as above, but 841 - 865 MHz** . . .	Order # 701.092

SETS

Opus 600T-Set consisting of:		
	NE 600 S one-channel receiver and TS 600 beltpack transmitter, incl. soft case, batteries, mounting brackets and power supply unit, 506 - 530 MHz	Order # 701.106
	same as above, but 668 - 692 MHz . . .	Order # 701.114
	same as above, but 774 - 798 MHz* . . .	Order # 701.122
	same as above, but 790 - 814 MHz** . . .	Order # 701.130
	same as above, but 841 - 865 MHz** . . .	Order # 701.149

***Not for use in the USA **Not for use in the USA or Canada**

1 of 2



TS 600

TECHNICAL SPECIFICATIONS

Frequency range	506 - 530 MHz 668 - 692 MHz 774 - 798 MHz* 790 - 814 MHz** 841 - 865 MHz**
Modulation	FM
Nominal deviation	± 40 kHz
Radiated transmitter power	20 mW
Comander system	NE572
Signal-to-noise ratio	> 110 dB
T.H.D.	< 0.5% at 1 kHz
Frequency response	50 Hz - 18,000 Hz
Gain	10 mV - 0.3 V adjustable, at nominal deviation
Power supply	2 x 1.5 V batteries (AA)
Current consumption	approx. 85 mA
Operating time	> 20 hours with alkaline batteries
Dimensions (L x W x D)	110 x 63 x 21.5 mm
Weight with batteries	145 g
4-pin connection	Pin 1 = Ground Pin 2 = IN1 Pin 3 = IN2 Pin 4 = +5 V

OPTIONAL ACCESSORIES

MCE 5.18	Condenser clip-on microphone, omnidirectional, black	Order # 471.879
MCE 10.18	Condenser clip-on microphone, cardioid, black	Order # 471.895
MCE 60.18	Condenser clip-on microphone, omnidirectional, black	Order # 469.548
Opus 54.18 SC	Neckworn microphone, condenser, cardioid, beige	Order # 474.223
Opus 54.18 BLK	Neckworn microphone, condenser, cardioid, black	Order # 464.945
Opus 55.18 MkII SC	Neckworn microphone, condenser, omnidirectional, beige	Order # 475.386
Opus 55.18 MkII BLK	Neckworn microphone, condenser, omnidirectional, black	Order # 475.394
TG-X 54.18 SC	Neckworn microphone, condenser, cardioid, beige	Order # 700.053
TG-X 54.18 BLK	Neckworn microphone, condenser, cardioid, black	Order # 700.061
TG-X 55.18 SC	Neckworn microphone, condenser, omnidirectional, beige	Order # 700.088
TG-X 55.18 BLK	Neckworn microphone, condenser, omnidirectional, black	Order # 700.069

***Not for use in the USA **Not for use in the USA or Canada**

2 of 2

beyerdynamic GmbH & Co. KG
Theresienstr. 8 | 74072 Heilbronn – Germany
Tel. +49 (0) 71 31 / 617 - 0 | Fax +49 (0) 71 31 / 617 - 224
info@beyerdynamic.de | www.beyerdynamic.de

For further distributors worldwide, please go to www.beyerdynamic.com
Non-contractual illustrations. Contents subject to change without notice. E1/TS 600 (05.09)

