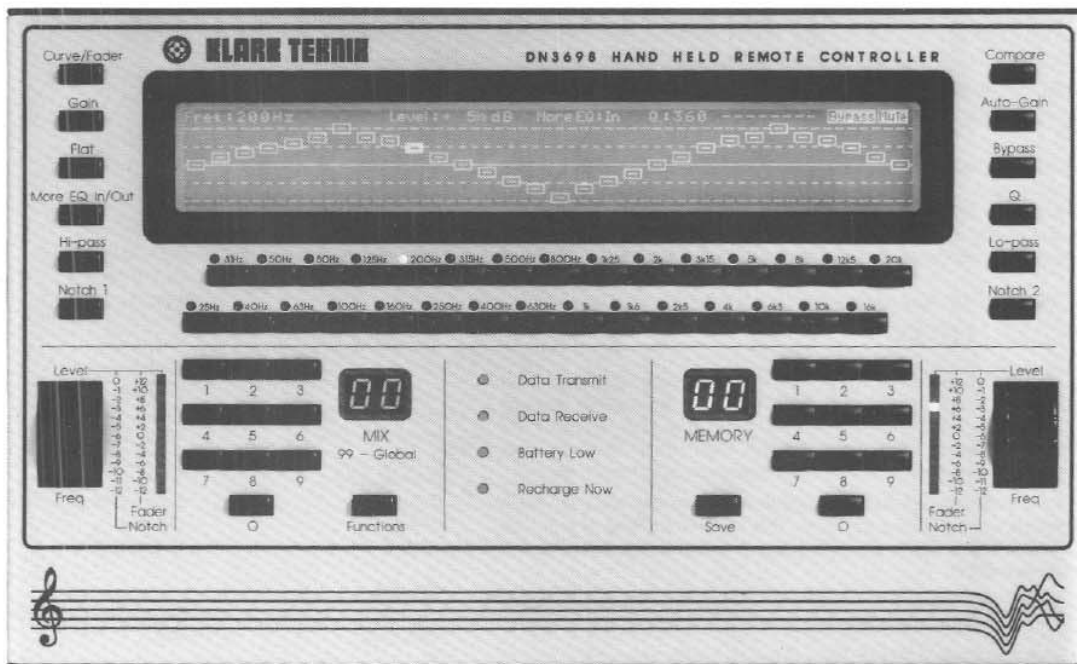


The Klark Teknik model DN3698 is a Hand Held Remote Controller for the DN3600 Programmable Graphic Equaliser and the DN3601 Slave Graphic Equaliser. Featuring a large LCD display, clearly labelled dedicated function buttons and two thumb wheel encoders, this unit brings fast and easy access to up to 98 channels of Klark Teknik graphic equalisation from a single, hand held control surface. The 'More EQ' functions of the units - low and high pass filters and notch filters - can also be accessed directly from the HHRC. 'Curve' mode gives the user a true representation of the frequency response created by the graphic faders and 'More EQ' filters.

DN3698

Hand Held Remote Controller



Features

- Hand held remote control of up to 49 DN3600 and DN3601 units, i.e. 98 mixes.
- Full access to all DN3600 functions, including memory store/recall and curve display
- Backlit 480 x 64 dot matrix LCD display with full width fader graphics and windowed functions.
- One button per function operation.
- Dual thumb wheel encoders for frequency and level with interactive LED ladders.
- Fast selection of individual channels (mixes).
- LED indication of selected 'mix' and memory number.
- Battery operation. Battery life: 5 hours on one charge. Recharge time: 2 hours.
- Separate 'Battery Low' and 'Recharge now' indicators.
- Standard connection directly into the Pro-MIDI loop.
- Optional rack mounted docking station for protective storage and single wire operation.
- Optional purpose designed radio link for wireless operation.



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The DN3698 is battery powered and can be connected directly into the Pro-MIDI loop. The unit is equipped with separate 'Battery Low' and 'Recharge Now' indicators for 1/2 hour and ten minute warnings respectively. The intelligent battery charge and management system is integrated into the DN3698 and can be fed from either the Klark Teknik approved 18 volt line fed supply included with the unit, or the Docking Station.

The optional 2u rack mounted Docking Station not only gives protective storage to the DN3698 when not in use, but integrates power supply with MIDI to RS232 conversion, allowing operation over a single cable of up to 100 metres in length. The Docking Station links directly into the Pro-MIDI loop.

The optional radio link achieves fully wireless communication between the DN3698 and the Docking Station, with a go anywhere range of up to 300 metres.

Even in full wireless operation, battery life is 5 hours (approx.) on one charge. A full recharge of the batteries takes about 2 hours.

The DN3698 can address up to 49 DN3600 and DN3601 units by individual channel, treating the units as 98 individual mixes. Mixes are addressed via a dedicated numeric key pad. In solo mode, all other mixes are automatically muted while one is being adjusted.

ARCHITECT'S AND ENGINEER'S SPECIFICATION

The unit shall control up to 49 DN3600's by the use of a single portable control surface that will offer instant access to all DN3600 functions. The DN3600's will appear as individual mixes. Functions of the unit shall include mix selection, solo mode, curve draw, memory store and recall.

The unit will have a large 480x64 pixel backlit display with maximum space being given to the virtual faders. These can be accessed via dedicated frequency buttons or two thumb wheel encoders.

The unit will have two numeric keypads offering direct access to mixes and memories.

The unit shall offer Pro-MIDI connectors for direct linking to DN3600's. It will also offer a 5-pin XLR connector for connection to a docking station.

The unit will contain high capacity rechargeable cells and a fast charger that can be powered either from the supplied external power supply or the docking station. The power supply and docking station shall work with any voltage in the range of 100-240 Volts AC, 50/60Hz. The unit shall work for 5 hours on a complete recharge.

The unit will have the option of a half-duplex radio module which will allow for true remote operation over a range of 300 metres.

RELIABILITY CONTROL

Even with the advanced electronic engineering incorporated in this product, each unit is given the full backing of Klark-Teknik's "Reliability Control", which proves each product against a specification consistent with highest professional standards. Precision components are used throughout and every unit is bench tested and aligned before a burn-in period and final performance test.

DN3698

Hand Held Remote Controller

TECHNICAL SPECIFICATION

Battery type	1.2v 4Ah NICAD
Size	'D' Type
Quantity	4
Battery life	6 hours
Recharge time	2 hours

Connectors	
Pro MIDI In/Out	3-pin XLR
Docking station	5-pin XLR
Power supply	DC socket
RS232 Comms	9-pin 'D' socket

Power Supply	
Specs	18v 3.1A out 100-240v AC in
Mains Supply consumption	100w

Dimensions	
Height	52mm (55mm incl. switches)
Width	353mm
Depth	215mm

Weight	
Nett	3kg (including batteries)
Shipping	4kg

Trade Descriptions Act: Due to the company policy of continuing improvement, we secure the right to alter these specifications without prior notice.



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