



# VT19-1U & VT19-5U INFORMATION

## THE VINTAGETOOLS VT19-5U



**19-INCH RACK FOR DANNER CASSETTES**

## THE VINTAGETOOLS VT19-1U



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## HOW TO PLAN YOUR VINTAGETOOLS DANNER CASSETTE RACK

We made this PDF-information in order to make it easier for our clients to plan and calculate any custom vintagetools danner cassette rack. Danner cassettes are vintage german mixer modules with either full-size (40mmx190mm w/h) or half size (40mmx95mm w/h) and a depth of around 117mm. Other modules such as the TAB, Telefunken, Maihak, Siemens V72 and V76 Series tube modules, the later transistorized Siemens Sitral modules and the Telefunken 300/600 series will not fit in the VT19-1U or -5U racks. If you need a rack for those modules, please send an email or give us a call. We also build custom racks and lunchboxes.

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## GENERAL INFORMATION

Before you plan your custom rack we strongly recommend you to watch our product information videos on <http://www.youtube.com/vintagetools> and browse our webshop for...

**VT-Racks / VT19-1U**

**VT-Racks / VT19-5U**

## VT19-1U RACKS

The VT19-1U racks can hold two A1 (full size) or 4 B1 (half size) danner cassettes. Besides the many VT19-1U racks loaded with modules and psu, which we offer in our shop, the following order options exist:

item	item description	order no.
VT19-1U rack empty	An empty Vintagetools 19" 1u rack without danner modules, connectors and psu.	VTO999
VT19-1U rack /w psu prewired	An empty Vintagetools 19" 1u rack without danner modules. Includes connectors, tuchelbridges and the VT2448psu. Prewired for two danner cassette modules!	VTO99
VT work 1DMS	worktime for rackmounting for each module - soldering one Tuchel with two XLRs and 24V (connectors not included). Order this once per module.	VTO5
VT2448 PSU power supply	Internal psu mit 115V or 230V input and 24V and 48V DC output at 1.25A current. Conventional psu for all danner cassettes. Fits in the VT19-1U rack.	VTO44
Mounting set for VT19-1U	Complete mounting set for the VT19-1U rack. Since 5 different sorts of tuchelbridges exist, you need to order the ones that fit to your modules!	VTO142
VT tuchelbridge 1x2701	Holds one 2701 Tuchel connector (not included)	VTO39
VT tuchelbridge 2701/2701	Holds two 2701 Tuchel connectors (not included).	VTO40
VT tuchelbridge ANT/ANT	Holds two ANT connectors (not included)	VTO42
VT tuchelbridge with Adapter B1	Either one of the above. but with additional adapter to hold two B1 danner cassettes in one A1 slot.	VTO43
VT tuchelbridge T2701/ANT	Holds 1 ANT connector and 1 Tuchel T2701 (not included)	VTO46
Tuchel T2701 23-pin connector	This connector is used for 90% of all danner cassettes.	STE35
Tuchel T2707 13-pin connector	Vintage Tuchel connector for the older Siemens Sitral, Neumann PEV and EMT modules.	STE122
Connector for ANT Danner cassette modules	Fits most of the ANT danner cassettes. The ANT modules need this connector instead of the common Tuchel T2701	STE49
VT V476 connkit2701	Handmade connectionplate (adapter) to mount Neumann V476 13-pin connectors in 2701-slots. 13-pin included!	VTO38

**An example:** You have two Neumann U473a modules and you want to put them in a VT19-1U rack.

Option 1)

Order item VTO99 and just put the modules in the rack after you received it. Very easy installation.

Option 2)

Order item VTO999, VTO38, VTO44 and 2x VTO5 to receive the same. Alternatively leave the parts you already have at home or leave VTO5 if you want to build the rack by yourself.

## VT19-5U RACKS

The VT19-5U racks can hold up to ten A1 (full size) or 20 B1 (half size) danner cassettes. Every A1 slot in the frame can also house two B1 modules with the help of a tuchelbridge adapter, so any mix of A1 and B1 modules is possible. Due to the high demand for custom work our clients have, we tried to make the product as flexible as possible. The table below will help you to plan your rack. Since prices might change, some clients buy net and others brut, you can copy and paste the order numbers in the table in calculate right in the shopping basket.

item	item description	order no.
VT19-5U Rack   empty	An empty VT19-5U Rack without backplate, connectors, tuchelbridges, wiring. etc.	VTO47
VT19-5U backplate for 21 XLRs & PIS	Backplate for the new VT19-5U Rack. Version with 21 XLRs & PIS	VTO138
VT19-5U backplate for 41 XLRs & PIS	Backplate for the new VT19-5U Rack. Version with 41 XLRs & PIS	VTO139
VT2448 PSU power supply	Internal psu mit 115V or 230V input and 24V and 48V DC output at 1.25A current. Conventional psu for all danner cassettes. Fits in the VT19-1U rack, but for the 5u rack you need to mod the case to mount the psu. The VT2448psu is sufficient for up to 6 danner cassettes only!	VTO44
VT tuchelbridge 1x2701	Holds one 2701 Tuchel connector (not included)	VTO39
VT tuchelbridge 2701/2701	Holds two 2701 Tuchel connectors (not included).	VTO40
VT tuchelbridge ANT/ANT	Holds two ANT connectors (not included)	VTO42
VT tuchelbridge mit Adapter B1	Either one of the above. but with additional adapter to hold two B1 danner cassettes in one A1 slot.	VTO43
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Tuchel T2707 13-pin connector	Vintage Tuchel connector for the older Siemens Sitral, Neumann PEV and EMT modules.	STE122
Connector for ANT Danner cassette modules	Fits most of the ANT danner cassettes. The ANT modules need this connector instead of the common Tuchel T2701	STE49
VT work 1DMS	worktime for rackmounting for each module - soldering one Tuchel with two XLRs and 24V (connectors not included). Order this once per module.	VTO5
VT V476 connkit2701	Handmade connectionplate (adapter) to mount Neumann V476 13-pin connectors in 2701-slots. 13-pin included!	VTO38