

# SPLITTER

MM 1-1-2-1 Allegro and Crescendo



mm studioz.com  
s w e d e n

Splitter MM 1121 is a high quality professional audio signal splitter for use on stage, in studio, in OB vehicles etc. This passive splitter offers mic and line signal level splitting without coloring the signal. Input are on Combo receptacle. The direct output and two transformer isolated outputs are all on male XLR connectors.

On both sides, between connectors, there are ground lift switches for the isolated outputs. These allow the user to configure outputs for different grounding situations and to eliminate ground loops. Splitter MM 1121 is passive, which means no batteries, "wall warts" or power cords are required. The Splitter is also virtually service free, because there are no parts that can malfunction. Additionally there is no circuit boards which breaks in case of fall. The rugged aluminium housing ensures that the Splitter will not pick up noise from RF (wireless mics, TV links, mobile phones etc.) or AC mains (cables, transformers...) and will lead a long and productive life on stage and in similar harsh environments.

We are very proud to use the famous Lundahl Transformers products in our Splitter. Lundahl is a Swedish company that has designed and manufactured superb audio transformers for 50 years. Their quality is attested to by a long list of famous companies in the audio industry and many, many hi-fi enthusiasts.

**LUNDABL  
- TRANSFORMERS -**

*Inside*



#### Features:

- Splitter consists of the input, one direct output and two transformer isolated outputs.
- Both transformer output windings have its own Faraday shield.
- Phantom power is passed through Direct output to Input.
- RF rejection ensured thanks to transformers balanced construction and audio bandwidth.
- Each isolated output have own ground lift switch.
- Allegro version have silver plated Neutrik XLR contacts.
- Crescendo version use gold plated Neutrik XLR contacts.

Two variants are available, both with Lundahl's transformers inside:

MM1121Allegro & MM1121Crescendo

<b>MM1128</b>	<b>Allegro</b>	<b>Crescendo</b>
Bandwidth	10Hz - 100KHz +/-0.5 dB	10Hz - 80KHz +/-0.5 dB
CMRR @ 20KHz	>60dB	>60dB
THD+N 1% @ 50Hz	+27dBU	xxx
THD+N 0,07% @ 50Hz	xxx	+30dBU
THD+N @ 50Hz +10dBU	0,005%	0,015%
THD+N @ 1KHz +10dBU	0,001%	0,01%
THD+N @ 1KHz +20dBU	0,0016%	0,003%
Weight	5,20kg / 11,46pounds	6,00kg / 13.22pounds
Dimensions L x W x H	310x285x157mm / 12,20x11,22x6,18inches	