



3521, 3521 Compact Stereo Kit w. cardioid mics

The 3521 is a complete stereo kit with two 4021 Compact Cardioid Microphones carefully matched within  $\pm 1$  dB on frequency response, sensitivity and self-noise.

- complete stereo kit: two 4021 compact cardioid mics + accessories
- perfect for any PA/Live job
- the microphones are carefully matched within 1 dB

The 3521 is a complete stereo kit with two 4021 Compact Cardioid Microphones carefully matched within  $\pm 1$  dB on frequency response, sensitivity and self-noise.

Complete with a wide range of accessories, this kit is designed especially for low profile mounting directly inside a piano.

With the XY/ORTF holder, the kit is also exceptional as a compact stereo pair for applications such as overhead for drums, horn or string sections, choirs, main or additional spot pair for small or big acoustic ensembles.

The complete kit is supplied in a sturdy carrying case and includes the combination XY/ORTF holder, a shock mount, two gooseneck mounts and two magnet bases for mounting on metal surfaces and windscreens.

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For more information please visit:  
[www.dpamicrophones.com](http://www.dpamicrophones.com)

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### Directional characteristics:

Cardioid

### Principle of operation:

Pressure gradient

### Cartridge type:

Pre-polarized condenser

### Frequency range, $\pm 2$ dB:

40 Hz - 20 kHz

### Sensitivity, nominal, $\pm 2$ dB:

8 mV/Pa; -42 dB re. 1 V/Pa

### Equivalent noise level A-weighted:

Typ. 20 dB(A) re. 20  $\mu$ Pa

### Equiv. noise level ITU-R BS.468-4:

Typ. 25 dB (max. 28 dB)

### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL):

74 dB(A)

### Total harmonic distortion (THD):

<0.5% THD 110 dB SPL peak, <1% up to 116 dB SPL peak

### Dynamic range:

Typ. 97 dB

### Max. SPL, peak before clipping:

145 dB

### Output impedance:

<300 ohm

### Cable drive capability:

Up to 100 m (328 ft) after XLR connector

### Power supply:

Phantom P48

### Current consumption:

2.6 mA

### Connector:

3-pin XLR-M (Standard P48)

### Microphone weight:

27.5 g (0.97 oz) (without cable)

### Capsule diameter:

19 mm (0.75 in)

### Microphone length:

31 mm (1.22 in)

### Cable length:

3 m (9.8 ft)

### Operating temperature range:

-40 to +55° C (-40 to 131° F)

### Matching tolerance (frequency response and sensitivity):

$\pm 1$  dB (40 Hz - 20 kHz)

### Phase deviation for kit:

<10°



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