

3CH Field mixer

## FS-300



B type

Accessory: Double A (unit 3) battery holder (LR-68), Carrying case (SC-300), Carrying belt  
Please select A type (input:F, output:M) or B type (input:M, output:F) when you place order.

**FS-300 : with carrying case and belt**  
**FS-300L: without carrying case and belt**

**FS-300 is the cost-effective model which have basic performance of FS-305.**

**Input  
3CH**

**VU/PK  
switchable**

**Switch type  
Pan-pot**

**Input  
Trans**

**PEAK  
Indicator**

**RCA  
OUT**

**Continues variable  
Low cut filter**

**Oscillator  
1kHz**

**Phantom  
P48/AB12**

**Volume  
position  
LED**

**Ø6.3 headphone  
terminal**

**Ø3.5 headphone  
terminal**

**Continues variable  
Trim**

**Pop-up type  
Master volume**

**Double A  
(unit 3) battery**

**Slide  
battery case**

**Output level  
switch**

**XLR4P  
DC12VIN**

**BP90  
DC12VIN**

### Excellent basic performance

FS-300 is equipped with the 3ch independent hyper limiter which is the basic performance of the PROTECH field mixer and VU/PEAK switchable type meter.

## FS-300 Specifications

|   |                          |   |   |  |
|---|--------------------------|---|---|--|
| Input part  | Audio                    | XLR 3pin (male) x3 (B type)   |   |  |
|   | Input level              | Microphone: -70dBm to -36dBm variable continuously<br>Line: -30dBm to +4dBm variable continuously   |   |  |
|   | Impeadance               | 600 ohm $\pm$ 10%   |   |  |
|   | DC                       | XLR 4pin (male) x1<br>BP-90 type connector x1   |   |  |
| Output part   | Master audio output      | XLR 3pin (female) x each1   |   |  |
|   | Sub audio output         | RCA L/R x each1   |   |  |
|   | Headphone monitor        | 3.5 $\phi$ stereo mini jack x1  |   |  |
|   |                          | 6.3 $\phi$ stereo standard jack x1  |   |  |
|   | Maximum output           | L/R +24dBm  |   |  |
|   | Audio output level       | L OUT +4,0,-20,-60dBm   |   |  |
|   |                          | R OUT +4,0,-20,-60dBm   |   |  |
| Electronic balanced output which fits in with the 600 ohm load  |                          |   |   |  |
| Unbalanced output   |                          |   |   |  |
| RCA OUT (L/R) -10dBs<br>MONI OUT -6dBs<br>Unbalanced output which fits in with the equal to or more than 8 ohm load |                          |   |   |  |
| General characteristic  | Frequency characteristic | Line 50Hz - 15KHz $\pm$ 1.0dB<br>MONI 50Hz - 15 $\pm$ 3.0dB   |   |  |
|   | S/N                      | Equal to or more than 54dB (at -70dBm input)<br>Equal to or more than 64dB (at +4dBm input)<br>MONI equal to or more than 60dB<br>(30kHz L, P, F use, input 600 ohm branch) |   |  |
|   |                          | Distortion percentage   | Microphone and line: Equal to or less than 0.2 %<br>MONI : Equal to or less than 2% (50Hz - 60Hz) |  |
|   |                          |   |   |  |
| Built-in circuit  | Phantom power supply     | P-48V(+48V) and A-B12V are equipped in each channel<br>Total 30mA of maximum supply current for 3ch   |   |  |
|   | H.P.F.                   | 20 - 300Hz, -12dB/oct<br>Frequency variable continuously  |   |  |
|   | Oscillater               | 1kHz  |   |  |
|   | Audio level meter        | VU/Peak meter switchable type<br>It is possible to select VU/Peak meter for each channel.   |   |  |
|   |                          | Limiter   | Each input-side independent 3 systems<br>Independent ON/OFF possible                              |  |
|   | Power                    |   | Battery   | Unit 3 dry battery slide case (LR6 x8)<br>BP-90 battery<br>NP-1 battery<br>(When using battery holder FS-N01 available separately)<br>Lithium-ion battery which is made by Sony<br>(When using battery holder BKW-L601 available separately) |
| External DC input   |                          | DC9V - 18V Max. 0.5A  |   |  |
| Power consumption   |                          | approx. 0.3A  |   |  |
| General   |                          | Temperature<br>Operation<br>Storage   |   | From 0 degree C to 40 degree C<br>From -20 degree C to 50 degree C   |
|   |                          |   |   | Weight   |
|   |                          | Dimension   | 180x60x154mm (WxHxD)<br>(including battery holder)  |  |