

Specifications

FS-305/300

PROTECH®

主な仕様 Main specifications

FS-305 Specifications

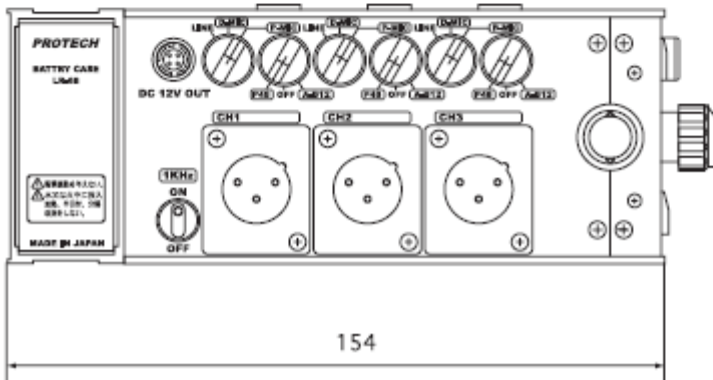
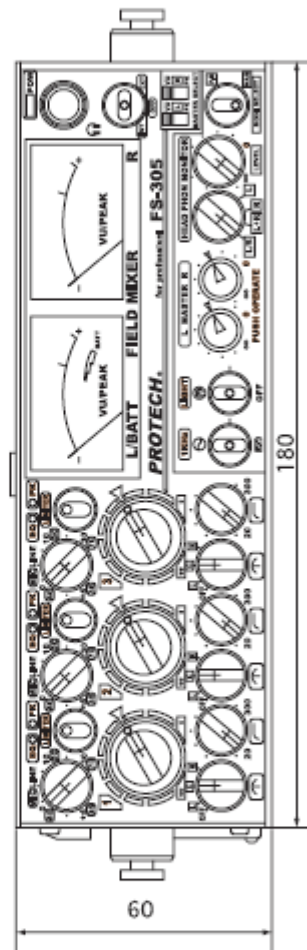
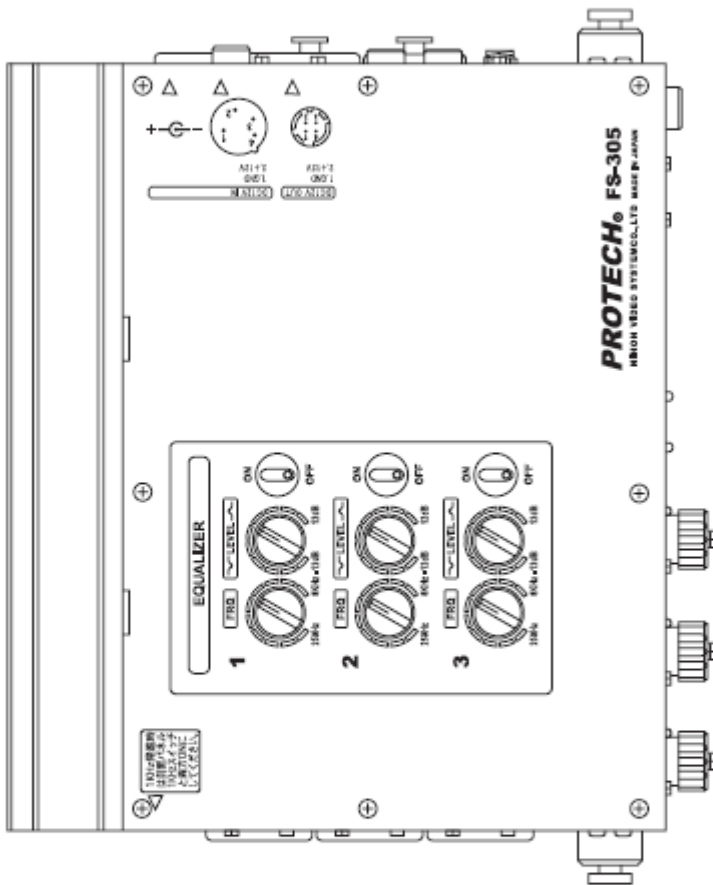
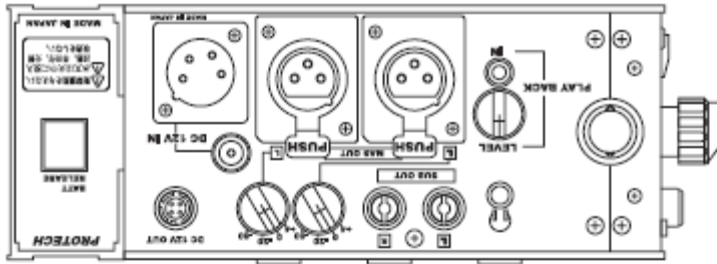
Input part	Audio	XLR 3pin (male) x3
	Input level	Microphone: -70dBm to -36dBm variable continuously
		Line: -30dBm to +4dBm variable continuously
	Impeadance	600 ohm \pm 10%
	DC	XLR 4pin (male) x1
BP-90 type connector x1		
Output part	Master audio output	XLR 3pin (female) x each1
	Sub audio output	RCA L/R x each1
	Headphone monitor	3.5 ϕ stereo mini jack x1
		6.3 ϕ 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
		MONI OUT -6dBs
	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
		MONI 50Hz - 15 \pm 3.0dB
	S/N	Equal to or more than 54dB (at -70dBm input)
		Equal to or more than 64dB (at +4dBm input)
		MONI equal to or more than 60dB (30kHz L, P, F use, input 600 ohm branch)
Distortion percentage	Microphone and line: Equal to or less than 0.2 %	
	MONI : Equal to or less than 2% (50Hz - 60Hz)	
Built-in circuit	Voice control	FRQ 250 - 8KHz
		LEVEL -12dB - +12dB
		Independent adjustment and ON/OFF can be done at each channel.
	Phantom power supply	P-48V(+48V) and A-B12V are equipped in each channel
		Total 30mA of maximum supply current for 3ch
	H.P.F.	20 - 300Hz, -12dB/oct
	Oscillater	1kHz
	Audio level meter	VU/Peak meter switchable type
It is possible to select VU/Peak meter for each channel.		
Limiter	Each input-side independent 3 systems	
	Independent ON/OFF possible	
Power	Battery	AA size (Unit 3) dry battery slide case (LR6 x8)
		BP-90 battery
		NP-1 battery
		(When using battery holder FS-N01 available separately)
		Lithium-ion battery which is made by Sony
	(When using battery holder BKW-L601 available separately)	
External DC input	DC9V - 18V Max. 0.5A	
Power consumption	approx. 0.3A	
General	Temperature Operation	From 0 degree C to 40 degree C
		Storage
	Weight	approx. 1.5kg
	Dimension	180x60x154mm (WxHxD) (including battery holder)

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Input part	Audio	XLR 3pin (male) x3 (B type)
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		Line: -30dBm to +4dBm variable continuously
	Impeadance	600 ohm \pm 10%
DC	XLR 4pin (male) x1	
	BP-90 type connector x1	
Output part	Master audio output	XLR 3pin (female) x each1
	Sub audio output	RCA L/R x each1
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	Maximum output	L/R +24dBm
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MONI OUT -6dBs		
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	S/N	Equal to or more than 54dB (at -70dBm input)
		Equal to or more than 64dB (at +4dBm input)
Distortion percentage	Microphone and line: Equal to or less than 0.2 %	
	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
		Total 30mA of maximum supply current for 3ch
	H.P.F.	20 - 300Hz, -12dB/oct
		Frequency variable continuously
	Oscillator	1kHz
	Audio level meter	VU/Peak meter switchable type
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Limiter	Each input-side independent 3 systems	
	Independent ON/OFF possible	
Power	Battery	AA size (Unit 3) dry battery slide case (LR6 x8)
		BP-90 battery
		NP-1 battery
		(When using battery holder FS-N01 available separately)
		Lithium-ion battery which is made by Sony
	(When using battery holder BKW-L601 available separately)	
External DC input	DC9V - 18V Max. 0.5A	
Power consumption	approx. 0.3A	
General	Temperature	Operation
		Storage
	Weight	approx. 1.5kg
	Dimension	180x60x154mm (WxHxD)
(including battery holder)		

Outside view 外觀圖



Block diagram

