

HEAD PHONE



T10



T20

Model	T10	T20	T30
Impedance (Ω)	50	50	50
Matching Impedance (Ω)	4~100	4~100	4~100
Sensitivity (dB/200mW)	91	96	96
Maximum Input (mW)	200	200	200
Frequency Range (Hz)	20~25k	20~30k	20~35k
Cord Length (m)	2.8m (With STEREO Plug)	2.8m (With STEREO Plug)	2.8m (With STEREO Plug)
Weight (g)	270	300	330

ELECTRONIC CROSSOVER



EN3020

Studio and Monitor Headphones Employ the Regular Phase (RP) Principle. All headphones utilize the Fostex flat, planar diaphragm, a design which offers the benefits and characteristics of both electrostatic and dynamic systems. This system offers low distortion and high listening levels while maintaining excellent transient response. The low-mass planar diaphragms and powerful magnet circuits provide deep bass output and extended high frequency response. All RP headphones offer soft, comfortable ear pads for long hours of fatigue-free listening. The unique technology which makes these headphones so popular is only available from Fostex.

The EN3020 can be used in 2-way and 3-way stereo use and 4-way mono, and each frequency range is indicated by an LED. In the stereo 2-way mode, a 3D output for a mono woofer can be obtained. Either 12dB/octave or 18dB/octave slopes can be selected and six crossover frequencies are switch selective. The summing characteristic (voltage) at each crossover point is designed to be flat when the phase is matched. INPUT: 40k Ω balanced/20k Ω unbalanced.

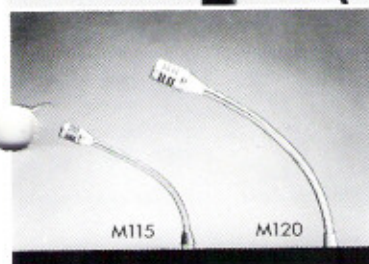
The M115/115B are hyper-cardioid dynamic microphones mounted on a flexible shaft terminated with a cannon connector (and on/off switch on the 115). Howling margin is high due to its sharp directivity and anti-vibration structure. The uni-directional M120, also mounted on a flexible shaft and cannon connector, features a newly developed slide sleeve (patent applied) for quick but positive connections. An extremely versatile microphone for DJ's, round table meetings, lectures and PA systems.

M505/M505BL, a Cost Effective Dynamic Microphone Built for Rugged Stage Use.

The M505 has the warm sound characteristic performers love, a result of careful design and a judicious use of proximity effect. A low mass diaphragm and an aluminum coil produce a crisp midrange sound with the "presence" necessary to cut through noisy environments. A special three layer wind/moisture screen helps to reduce breath noise and moisture build up on the diaphragm.



M505/M505BL



M115

M120

SPECIFICATIONS

Model	M505/M505BL (NEW)	M115 (NEW)	M115B (NEW)	M120 (NEW)
Type	Moving Coil	Moving Coil	Moving Coil	Moving Coil
Directivity	Unidirectional (Cardioid)	Hyper-cardioid	Hyper-cardioid	Uni-directional
Frequency Range	50~15,000Hz	90~12,000Hz	90~12,000Hz	70~14,000Hz
Sensitivity	-56dB	-60dB	-60dB	-57dB
Output Impedance	250 Ω balanced	600 Ω	600 Ω	250 Ω
Induction Noise	Less than 1dB SPL	Less than 7dB SPL	Less than 7dB SPL	Less than 2dB SPL
Wind Induced Noise	Less than 40dB SPL	Less than 51dB SPL	Less than 51dB SPL	Less than 51dB SPL
Output Connector	XLR-3	XLR-3	BTS21P3B	XLR-3
Physical Dimensions	52, overall length 172mm	333 x ϕ 22 (ϕ 10)	316 x ϕ 28 (ϕ 10)	439 x ϕ 33 (ϕ 14)
Switch	None	ON/OFF	None	None
Phase		Pin 2 (+), Pin 3 (-)	Pin 1 (+), Pin 3 (-)	Pin 2 (+), Pin 3 (-)
Weight	300g	220g (7.8oz.)	220g (7.8oz.)	550g (19.4oz.)
Stand Thread	$\frac{9}{16}$ ", $\frac{3}{8}$ ", $\frac{5}{8}$ "			
Accessories	Mic. Holder, Carrying Bag			

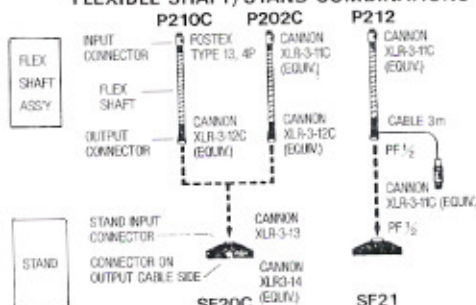
MICROPHONE STANDS

Model	Type	High (mm)	Weight (kg)	Stand Thread Output Connector	Suitable Microphones
SF20C	Desk	51	1.9	XLR-3-13 XLR-3-14	M110, P202C, P210C
SF21	Desk	72.5	1.9	PF $\frac{1}{2}$ "	P212, P303
SF22	Desk	244~390	2.1	$\frac{5}{16}$ "	All
SF45	Desk	56	0.2	$\frac{5}{16}$ "	All
SF5 (NEW)	Floor	880~1,590	2.7	$\frac{5}{16}$ "	All
SF7 (NEW)	Boom	930~1,640	3.5	$\frac{5}{16}$ "	All

MICROPHONE ACCESSORY

Model	Descriptions	Suitable Microphones
P202C	Flexible Shaft	M55RP, M77RP, S0RP, M85RP, M88RP
P212	Flexible Shaft	M150, M160, M617, M618, M619
P210C	Flexible Shaft	Mic. side PF $\frac{1}{2}$ " \leftrightarrow $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{5}{8}$ " Stand side
P253	Thread Adapter	Mic. side PF $\frac{1}{2}$ " \leftrightarrow $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{5}{8}$ " Stand side
P301	Mic. Cord	M505, M505BL
P303	Hanger	M55RP, M77RP, M80RP, M85RP, M88RP
P350	Carrying Case	M80RP, M88RP
P351	Flight Case	M22RP or P400
P352	Carrying Case	M11RP
P400	Matrix Box	M22RP (M + S, M - S Matrix Transformer)

FLEXIBLE SHAFT/STAND COMBINATIONS



MICROPHONE COMBINATION EXAMPLE



FLEX SHAFT ASSEMBLIES ARE COMPATIBLE WITH STANDS INDICATED BY DOTTED LINES.