

Fostex®



Full Range Catalogue 2010 - 2011



PM0.4n & PM0.5n

Professional Studio Monitors

- Exclusively designed LF driver (PM0.4n 100mm, PM0.5n 120mm) and UFLC (Poly Urethane Film Laminated Cloth) HF driver (PM0.4n 16mm, PM0.5n 20mm) for maximum sound performance - Offers superb audio transparency and quality
- High efficient bi-amplifier (PM0.4n 18W, PM0.5n 35w) for each LF and HF driver
- Magnetically shielded
- Beautiful glossy front baffle with gently tapered top
- PM0.4n is available in a range of five attractive colours: Black, White, Red, Yellow and Violet. PM0.5n: Black or White
- PM0.4n 144w x 220h x 180d mm. Weight 3.75kgs
- PM0.5n 181w x 280h x 260d mm. Weight 6.5kgs

PM0.4n can be wall mounted using a suitable bracket



Electrics

PM-Series monitors (excluding PM0.5-Sub MKII) feature internal bi-amplification employing two state-of-the-art amplifiers precisely calibrated to match the performance of the drive units and utilize high quality discrete bipolar output devices:

- PM-2 MKII - 120w, LF 120w
- PM-1 MKII - 45w, LF 75w
- PM0.5n - 35w, LF 35w
- PM0.4n - 18w, LF 18w

Inputs and Outputs

PM0.4n offers TS and RCA inputs, PM0.5 MKII and PM-1 MKII feature an XLR/6mm jack input with gain control while the PM-2 MKII benefits from individual HF gain control, overall volume control and a 0dB / -3dB / +3dB switch for the LF unit.



PM-2 MKII

- 240 watts of bi-amped power
- UFLC 25mm soft dome HF unit
- 200mm low frequency woofer
- Separate HF gain control, overall volume control and a 0dB / -3dB / +3dB switch for the LF unit
- The amplifiers are precisely calibrated to match the performance capability of the drivers
- Magnetically shielded
- 254w x 411h x 300d (mm), 14.7kg



PM-1 MKII

- 120 watts of bi-amped power
- UFLC 25mm soft dome HF unit
- 160mm low frequency woofer
- Input gain control
- The amplifiers are precisely calibrated to match the performance capability of the drivers
- Magnetically shielded
- 215w x 380h x 283d (mm) 11kg



PM0.5 Sub Mk II

- Designed ideally for use with the PM0.5n as well as PM0.4n, the 110 watt, 200mm driver PM0.5-Sub produces precise, low frequency reproduction and an excellent deep bass output. Easy to set-up (just a single gain control and phase reverse switch), the combination of a pair of PM0.5n/PM0.4n and PM0.5Submk2 provides superb sonic quality at an affordable price
- 297w x 400h x 420d (mm) 16kg

6301

Personal Monitors



An in-built 10 watt amplifier, perfectly matched to a 10cm full range driver delivers a big sound, full of clarity from this small, versatile monitor. Best used in pairs, they accept any line level input, so they are ideal for use with instruments in project studios, on stage, in remote recording vehicles, video productions & multimedia presentations.

- Magnetically shielded type high quality 10cm full range speaker unit with built-in 10W power amplifier
- 6301B: phone jack input
- 6301BX/BE: XLR & phone jack
- 6301D: AES/EBU digital & phone jack inputs
- 120w x 190h x 137d mm. Weight 2kgs

NX Series

Powered Nearfield Monitors

Listen to a pair of powered Fostex NX Series reference monitors and you'll discover a superb natural sound with little colouration, deep tight lows and crystal clear highs, precise stereo imaging and an almost complete lack of distortion - even at high sound pressure levels. Full of the latest in speaker technology such as Time-aligned baffle enclosures and designed from the ground up for critical listening in both professional and project studios, broadcast and editing suites, or any other recording facility where a precise, transparent, professional sound is essential, the NX Series set new standards in sonic accuracy and packaging.

NX-6A Powered Monitor

- 6.5-inch (160mm) Low Frequency Unit
- UDR (Up/Down Roll) Tangential driver edge
- Wide-range 20mm hard dome tweeter
- Unique HP sound reflectors
- Dedicated 60W (LF) + 40W (HF) bi-amp
- Tweeter level control (-/+3dB) cut/boost
- LO EQ control: -/+3dB cut/boost around 55Hz
- 230 (w) x 350 (h) x 334 (d)mm, 13kg

NX-5A Powered Monitor

- 5-inch (130mm) Low Frequency Unit
- UDR (Up/Down Roll) Tangential driver edge
- Wide-range 20mm hard dome tweeter
- Dedicated 60W (LF) + 40W (HF) bi-amp
- Tweeter level control (-/+3dB) cut/boost
- LO EQ control: +2dB / 0dB / -2dB selectable
- 190 (w) x 300 (h) x 320 (d)mm, 10kg



- 10 outs - each with its own amp
- Ideal for studio, orchestral, education, multimedia, conference and exhibition applications
- Cascade inputs & outputs for 'daisy chaining' units
- Individual level controls with peak reading LED
- Weight 4.0kg

PH-100

Headphone Amp Distributor

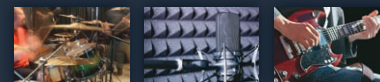
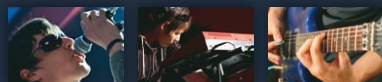


- D-class power amplifier (10W x 2) for clear sound reproduction
- 26-dot LED meters for level (digital) and peak (analog) metering
- AES/EBU digital input with XLR connector (44.1kHz to 96kHz)
- Independent MUTE function • Auto Mute when powering on
- Stereo analog balanced +4dBu / unbalanced -10dBV inputs and AES/EBU digital XLR input

482 (w) x 44 (h) x 282 (d) mm, 3.5kg

RM-2

Stereo Rack Monitor





FM-4

4ch Portable Mixer

- Balanced 4ch inputs (Mic/Line) and 2ch main outputs with high quality custom transformers. Organic LED display
- Mixer's parameter setting status (mic/line, phantom on/off, etc) can be seen on the display
- Phones outs accept standard and mini plugs on each socket with multiple source and PFL monitoring
- Comprehensive outputs including Sub outs, Tape out, 2 x AUX outs with channel select
- Switchable level settings at +40/0/-10/-60 (FM-4) and +40/0/-20/-60 (FM-3) on Main and Sub outputs
- Dedicated monitor return input to check the audio from VTR or Camera feeds
- Main outputs (x2) and Sub outputs (x2) double as 1-4ch Direct Out (post-fader)
- Hi Shelving EQ and Mid Sweep EQ for ch1/3 and 2/4
- Seamless PAN control and Fader Link (1-2ch & 3-4ch)
- 57 (h) x 274 (w) x 180 (d) mm, 1.5kg (w/out battery)



FM-3

3ch Portable Mixer

- Balanced 3ch input and 2ch main outputs with high quality custom transformers. Highly visible Organic LED display
- Mixer's parameter setting status (mic/line, phantom on/off, etc) can be seen on the display
- Phones outs accept standard and mini plugs on each socket with multiple source and PFL monitoring
- Comprehensive outputs including Sub outs, Tape out, 2 x AUX outs with channel select
- Switchable level settings at +40/0/-10/-60 (FM-4) and +40/0/-20/-60 (FM-3) on Main and Sub outputs
- Monitor return input to check the audio from VTR or Camera feeds
- 57 (h) x 210 (w) x 156 (d) mm, Weight: 1.2kg (w/out battery)



FM-1

Mic Preamp

- High quality microphone preamp featuring a powerful microphone gain limiter
- Compact dimensions and Highly portable
- Mic Input with steppable gain trim (9 steps; 5dB between -3dBu and -70dBu)
- High quality limiter (maximum -55dB) with ultra low distortion
- HPF switchable between 80Hz and 160Hz
- Flexible output (0 to -7dB) at +4/-10/-60dBu with PEAK overload LED indication
- Headphone monitor output (stereo mini jack)
- P48V & T12V powered • Belt Clip • Battery or DC Power



PD606

DVD/HD Location Recorder

- 8 track poly file recording. 6 individual tracks + 2 stereo mix tracks or straight 8 track recording via 6 ch Analog I/O (XLR) or 8 ch Analog AES/EBU Digital I/O's (D-sub25pin)
- Recording to (user replaceable) 1.8" 80GB HDD and 12cm DVD-RAM - Backup to DVD-RAM, -R and -RW disc.
- Approx. 85 min recording at 24bit/ 48kHz per 4.7GB DVD-RAM
- SMPTC Timecode generator with jam sync to external TC
- Mirror recording to HD and DVD-RAM
- BWF file format files
- Digital Mixer with Analog like operation
- 116.5 (h) x 325 (w) x 234 (d) mm, Weight: 3.4kg



FR-2LE

Field Memory Recorder

- Recording on Type II CompactFlash™ card
- Light weight, yet tough with a highly rigid chassis
- FAT32 file system & BWF Stereo file format
- MP3 recording/playback
- Up to 24 bit 96kHz audio performance
- 2 x professional phantom powered XLR mic inputs with precise recording level adjustment control
- ALC (Off/On/Limiter) and HPF (On/Off, 100Hz -12dB/Oct)
- Built-in stereo microphones for quick memo recording
- USB 2.0 for high speed file transfer to PC
- 2 second Pre Rec buffer
- 1 take = 1 file system (eliminates overwrites)
- 57 (h) x 206 (w) x 132 (d) mm, Weight: 800g (w/out battery)



PD204 DVD/HD Recorder

- 2 track simultaneous recording. 4 ch Analog inputs (XLR), 2 ch Analog outputs (XLR) and 2 ch AES/EBU Digital I/O's (XLR)
- Recording to (user replaceable) 1.8" 80GB HDD and 12cm DVD-RAM with Backup to DVD-RAM, -R and -RW disc.
- 24bit audio at 44.1/ 48/ 88.2/ 96/ 176.4/ 192kHz and 16 bit audio at 44.1/48kHz
- 116.5 (h) x 325 (w) x 234 (d) mm, Weight: 3.3kg



FR-2 Field Memory Recorder

- Recording on Type II CompactFlash™ card
- FAT32 file system & BWF Stereo file format
- MP3 recording/playback. Up to 24 bit 192kHz
- 2 x phantom powered XLR mic inputs with precise recording level adjustment control
- Optional 8347 timecode card
- Built-in stereo microphones
- File transfer to PC via USB
- 57(h) x 206(w) x 132(d) mm, 1.5kg (w/out battery)

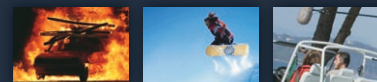


DV824 DVD/HD Recorder

- 8-track simultaneous recording at 24bit/48kHz (4-track at 24bit/96kHz) on 12cm DVD-RAM disk
- Analog balanced XLR I/Os for all 8 channels
- AES/EBU digital inputs and outputs
- Optional 9058 80GB internal HD for Dual Disk Recording. Auto Backup plus longer recording time
- Optional 8348 timecode card
- Optional 8370 IEEE1394/USB2.0 card
- 482(w) x 98.5(h) x 345(d) mm, Weight: 5.7kg

Location Mixers

More information available at: fostex.com



Location Recorders

More information available at: fostex.com

LR16 LM16

Live Recording Mixer Live Mixer

The Fostex LR16 is an all-in-one solution integrating a flexible digital mixer with a 16-track multitrack Hard Disc recorder. The 16-channel digital mixer features analog-style operation, 3-band EQ and 3 AUX sends and 1 EFF send plus built-in master FX and recorder transport controls. The recorder I/O box houses 16 balanced mic / line inputs, other I/O and a 'better than CD-quality' multitrack recorder offering up to 16 hours of uncompressed 16-track multitrack recording/playback at 44.1/48kHz plus simultaneous stereo mix recording. These two components can be rackmounted, are linked together via a standard single CAT-5 cable, (no bulky multicore here), and can be placed up to 50m apart, allowing for easy portability, easy installation and enormous flexibility in operation. The LM16 has identical mixing facilities without the multitrack recorder.

- Recorder I/O and Mixer components can be flexibly separated up to 50m apart
- Single CAT-5 cable - no heavy and expensive multicore snake required
- Intuitive analog-like mixer with 16 input, 4 group bus and master faders
- Built-in 80GB HD for approx. 16 hours of 16-track uncompressed digital recording at 16bit/44.1kHz or 9 hours at superior digital quality of 24bit/48kHz
- Multitrack and Stereo Mix can be recorded simultaneously creating 16 x mono WAV files plus 1 x Stereo WAV file
- Save recordings to USB 'pen drive' for transfer to PC or Mac



LR16 Live Recording Mixer



LM16 Live Mixer



CAT-5 DIGITAL MULTICORE

LR16 482w x 136h x 570d mm. Weight 13kgs
LM16 482w x 136h x 570d mm. Weight 10kgs



The two LR components can be used free-standing or mounted in standard 19" racks with the included rack ear kits.

T50RP Headphones

Damped semi-open type for extended low-frequency and clear mid / high frequency reproduction. Perfect for critical listening. Sensitivity 98 dB/mW Frequency Response: 15Hz - 35kHz Max Input 3000 mW Impedance 50 ohm Patented RP Technology



T40RP MkII Headphones

Enclosed type for excellent sound reproduction. Also prevents feedback into the mic at recording sessions. Ideal for pro use. Sensitivity 96 dB/mW Freq Response: 15Hz - 30kHz Max Input 2000 mW Impedance 50 ohm Patented RP Technology



T20RP MkII Headphones

Semi-open type construction offers rich low frequency sound whilst maintaining all the nuances of vocal performance. Sensitivity 97 dB/mW Frequency Response: 20Hz - 30kHz Max Input 2000 mW Impedance 50 ohm Patented RP Technology



T-5 Headphones

Superb all-round capability and ideal for project studios, hobbyists and less demanding audio applications. Impedance: 44 ohm Sensitivity: 96dB/mW Max input level: 100mW Weight only 220g



T-7 Headphones

Ideally suited to all types of music and a good choice for project studios and less demanding applications. Impedance: 70 ohm Sensitivity: 98dB/mW Max input level: 100mW Weight only 220g



CR500

CD-R/RW Master Recorder

- CD-DA and BWF recording to UDF discs
- Up to 24bit/96kHz resolution, 16bit/44.1kHz 48kHz, 24bit/44.1, 48 and 88.2kHz also available
- BWF files compatible for PC workstations
- AES/EBU and S/P DIF digital inputs and outputs
- Balanced XLR and RCA Analogue inputs and outputs
- Fader Start playback and Power-on play
- Instant Play, Program Play and Cue Points
- PC USB keyboard for file name editing transport controls
- 482 (w) x 93.5 (h) x 321 (d) mm, Weight 5.7kg



D2424LV MkII

24 Track Multitrack HD Recorder

D2424LVmk2 is a perfect successor to the reputed D2424 offering new solution to transfer the recorded data to computer with no stress. D2424LVmk2 now has built-in CompactFlash card slot in the second bay to backup recordings on the HD to FAT-formatted CF cards in WAV format.

- Record 24 tracks simultaneously onto internal HD
- 24 balanced TRS jacks for all analog I/Os
- 6 recording formats up to 24bit/96kHz
- 56 track digital recording with no compression (24 tracks plus 32 additional 'ghost tracks' /8 plus 48 additional tracks) • ADAT optical I/O
- Twin drive bays. Secondary bay comes with CF card slot
- Export & import .WAV song files
- 482 (w) x 141 (h) x 381 (d) mm, 7.0kg



MR-8 MkII

Digital Multitracker

- 2 XLR Inputs with phantom power and trim control
- Superb in-built digital effects inc Mic and Amp simulations
- Full 8-track bouncing
- WAV Recording • USB port
- Mains Power or Battery Operation
- Digital FX & Analog Guitar Distortion
- 286 (w) x 219 (d) x 67 (h) mm, 1.6kg
- 8-track 16-bit/44.1kHz recording without compression to CompactFlash Cards
- 2-track Simultaneous Recording

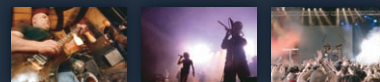
Live Recording Mixers

More information available at: fostex.com



Recorders & Headphones

More information available at: fostex.com



MC32

Electret Condenser Mic

- Wide Frequency Range, Low Distortion
- Light weight (aluminum housing)
- Switchable polar pattern (Cardioid/Super-cardioid)
- 2 way powering (phantom / battery)
- Weight 145g • 22 x 302mm
- Microphone adapter, foam wind screen and carry case included



MC35

Electret Condenser Mic

- Wide frequency response range
- High sensitivity with Low distortion
- Rigid but light weight copper body
- +48V phantom power operation
- Weight 200g • 21 x 340mm
- Microphone adapter, foam wind screen and carry case included



MC11S

Electret Stereo Condenser

- Wide frequency response range
- High sensitivity with Low distortion
- Rigid but light weight aluminum body
- 2 way operation with a 1.5V AA battery and phantom power 9V to 52V
- Microphone adapter, foam wind screen, carrying pouch and cable included
- Weight 340g • 23.5 x 64mm



The MC10M package contains both cardioid and super cardioid replaceable capsules.

MC10M

Electret Condenser Mic

- 1 x MC10 with 2 types of replaceable polar pattern capsule, cardioid/super cardioid, shock mount adapter, wind screen and carry case
- Wide frequency response range
- High sensitivity, Low distortion
- High input withstand S.P.L.
- Rugged brass construction
- Weight 130g (w/o case) • 20 x 150mm (1 x MC10)



MC10ST

2 x Electret Condenser Mics

- 2 x MC10, shock mount adapters, stereo mounting bracket, wind screens and carry case
- Wide frequency response range
- High sensitivity, Low distortion
- High input withstand S.P.L.
- Rugged brass construction
- 20 x 150mm (1 x MC10)
- Weight 130g each (w/o case)



In accordance with our policy of continuous development, we reserve the right to change specifications without notice. E&OE.

Microphones

More information available at: fostex.com

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