



Harmony M3

Now manages 56 birds and 6 animals at airports

<p>All New Harmony M3</p> <p>The all new Harmony M3 bio-acoustic bird dispersal equipment now caters for 56 problematic birds of Indian airports and six animals. It comes with three season selection facility, night mode, and mobility.</p> <p>Use Harmony M3 in the daytime disperse birds and stray dogs, and in night for dispersal of wild boar, Nilgai, Hares and nocturnal birds.</p>	<p>Improvement in sound output</p> <p>The new generation circuitry handles the problem of signaling birds against noisy backgrounds. The aircraft noise has a flat characteristic between 1- 6 kHz, whereas, birds' hearing is sensitive in the range of 2 - 3 kHz, a bottleneck to effectively convey the alarm signals in noisy airport conditions. Harmony M3 maximizes the chances of getting the message by increased signal to noise ratio.</p>	<p>Flexi-mode operation</p> <p>Harmony M3 is fully compatible for vehicles that patrol the maneuvering and movement areas of airport. Smartly fits into the dashboard of operational vehicles and yet can be used as turf installable unit on runway shoulders. Harmony has flexi-mode of deployment for end-user convenience. M3 is simple to operate, as simple as pushing a switch.</p>	<p>Field oriented</p> <p>Eight hours of battery back-up. Sound level of 120dB at source. Built-in support: noise cancellation. Playback at 320kbps. Volume levelling.</p> <p>Coverage of 300m radius. (additional 50m with wind)</p> <p>Frequency range: 80Hz to 20,000Hz with full range Visaton Speakers</p>
<p>Harmony M3 Dimension</p> <p>Player: 5 X 8 X 10 inch Thermal docking station: 15 X 10 X 15 inch</p> <p>Guaranteed to last long</p> <p>M3 comes with 1-yr guarantee during which we will replace the faulty unit free of cost.</p>	<p>Capacity and Controls</p> <p>8 GB built-in flash NAND drives for reliability, loss-less playback encoding, durability and for instant standby to playback mode. Push buttons (4) for season selection, volume controller, LED indicators for battery, season, and charging/discharging. Latch hook connectors for audio output</p>	<p>In the box</p> <p>1 Harmony M3 play unit 4 External speakers 1 Tool kit per airport Speaker cables & stand/clamp Guarantee card Operation manual</p> <p><i>For Turf version:</i> 1 Solar panel with stand 1 Thermal docking station 1 External battery 1 Battery housing case</p>	<p>Our expertise</p> <ul style="list-style-type: none"> - more than 20 years experience in ornithology and wildlife research - 13 years of experience in airport operation environment - empaneled experts in National Bird Control Committee of DGCA - we are the lead institute in prestigious ICAR project on bird acoustics under 11th five-year plan

Free Customization to airports

Harmony M3 is customized to each airport's requirements so that maximum dispersal rate can be achieved. This is done free of cost. 22 airports are using Harmony in India and over 50 units have been customized. The dispersal rate achieved based on Inter Quartile Range (IQR) analysis are highest in India: SVP International Airport, Ahmedabad (Mar 2012): 66.5% Yelahanka airfield, Bangalore (Jun 2009): 82.3% Harmony covers 5-8 times more number of birds with 6-8 times more effectiveness to any product available in the market.

- 56 Bird Species on board...**
- | | |
|------------------------|-------------------------|
| House Sparrow | Jungle Bush Quail |
| Baya Weaver | Red-whiskered Bulbul |
| Barn Swallow | House Swift |
| Alexandrine Parakeet | Common Babbler |
| Indian Grey Hornbill | Greater Short-toed Lark |
| Brahminy Kite | Plain Prinia |
| Red-wattled Lapwing | Oriental Skylark |
| Ashy Prinia | Crested Lark |
| Zitting Cisticola | Indian Robin |
| Asian Koel | Black Drongo |
| Red-vented Bulbul | Rock Pigeon |
| Malabar Crested Lark | Jungle Myna |
| Common Quail | Common Myna |
| Purple-rumped Sunbird | Purple Sunbird |
| Rosy Starling | Scaly-breasted Munia |
| House Crow | Red Avadavat |
| Eurasian Collared Dove | Ashy Woodswallow |
| Laughing Dove | |
| Sarus Crane | |
| Common Crane | |

- 6 Animal Species on board...**
- | | |
|------------------------------|------------------|
| Ashy-crowned Sparrow Lark | Wild boar |
| Bank Myna | Nilgai |
| Indian Peafowl | Stray dogs |
| Paddyfield Pipit | Spotted Deer |
| Spot-billed Duck | Blackbuck |
| Chestnut-shouldered Petronia | Black-naped Hare |
| Red-rumped Swallow | |
| Rose-ringed Parakeet | |
| Yellow-billed Babbler | |
| Yellow-wattled Lapwing | |
| Grey Francolin | |
| Black Francolin | |
| Rain Quail | |
| Jungle Babbler | |
| Indian Silverbill | |
| Brahminy Starling | |
| Black Kite | |
| Cattle Egret | |
| Demoiselle Crane | |

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