

## CD přehrávač Accuphase DP-55



MMB type D/A converter achieves 20-bit linearity and minimizes noise

- Two sets of digital inputs/outputs
- Jitter-free high-performance digital demodulator
- Fully digital control of CD mechanism
- Balanced drive circuitry for servo motors

**Single-enclosure CD player with ultra-precise MMB D/A converter allows independent use of high-performance processor section with superb sound. Digital inputs/outputs allow coaxial and optical connections. Fully digital control of CD mechanism achieves optimization of servo parameters in real time. Noise-free analog output with totally balanced configuration.**

The DP-55 represents another breakthrough in the evolution of the integrated-type CD player. While incorporating a wealth of sophisticated Accuphase technology originally developed for top-of-the-line separate-type CD players, the DP-55 is an amazingly affordable single-enclosure model that can also serve as a digital processor.

## Performance Guaranty

All Accuphase product specifications are guaranteed as stated.

### [Digital Signal player exclusively for CDS]

- **Format:** Compact disc standard format
  - Number of quantizations : 16 bits
  - Sampling frequency : 44.1 kHz
  - Error correction method : CIRC
  - Number of channels : 2
  - Spindle speed : 200 to 500 rpm (CLV)
  - Scan velocity : 1.2 to 1.4m/s
- **Data read:** Non-contact optical pickup (semiconductor laser pickup)
- **Laser:** GaAlAs (double heterodyne diode)

### [Digital processor]

- **Input format:** EIA standard format
  - Quantization bits : 16 to 24 bits, linear
  - Sampling frequency (automatically selected): 32.0kHz, 44.1kHz, or 48.0kHz
- **Digital input format level: (EIAJ CP-1201)**
  - Format : digital audio interface
  - OPTICAL : Optical input, -15 to -27dBm
  - COAXIAL : 0.5Vp-p, 75 ohms
- **Digital output format level: (EIAJ CP-1201)**
  - Format : digital audio interface
  - OPTICAL : output -21 to -15 dBm (EIAJ) wavelength:660nm
  - COAXIAL : 0.5Vp-p at 75 ohms
- **Frequency characteristics:** 4.0 to 20,000Hz  $\pm$  0.3dB
- **D/A converter:** MMB type, 20 bits
- **Digital filter:** 20 bits, Eight-time oversampling  
Digital deemphasis function  
Deviation :  $\pm$  0.001dB
- **Total harmonic distortion:** 0.0038% (20 to 20,000Hz)
- **Signal-to-noise ratio:** 116dB
- **Dynamic range:** 97dB
- **Channel separation:** 105dB
- **Output voltage and impedance:**
  - Balanced : 2.5V at 50 ohms balanced XLR type
  - Unbalanced : 2.5V at 50 ohms RCA phono jack
- **Digital level control:** 0 to -40dB, 1 dB steps
- **Power requirements:** 100V, 120V, 220V, 230V, 240V (Voltage as indicated on rear panel) AC, 50/60 Hz
- **Power consumption:** 15W
- **Maximum dimensions:** 475mm (18-11/16" ) width,  
140mm (5-1/2" ) height,  
384mm (15-1/8" ) depth
- **Weight:** 10.8kg (23.8lbs.) net  
15.8kg (34.8lbs.) in shipping carton
- **Supplied remote commander RC-18:**
  - Remote control system : Infrared pulse
  - Power requirements : 3V DC (IEC R6 batteries x 2)
  - Dimensions : 55mm width (2-3/16"),  
194mm height (7-5/8"),  
18mm depth (11/16")
  - Weight : 100g (including batteries)