YAMAHA

AV Receiver
HTR-3072

Bluetooth® compatible 5.1-channel AV receiver with fully discrete configuration and Full 4K Ultra HD Support

Bluetooth® | DOLBY AUDIO | dts-HD | HDMI | COMPATIBLE DOLBY VISION | HDCP2.2 | 4K Ultra HD Pass-Through / Upscaling | CINEMA DSP DIGITAL | SILENT CINEMA™ | compressed music ENHANCER | SCENE | YPAO | ECOmode

Audio Features

- 5-channel powerful surround sound
  70 W per channel (6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2-ch driven)
  100 W per channel (6 ohms, 1 kHz, 0.9 % THD, 1-ch driven)
  135 W per channel (6 ohms, 1 kHz, 10 % THD, 1-ch driven)
- Discrete amp configuration
- HD Audio format decoding: Dolby® TrueHD and DTS-HD® Master Audio
- High dynamic power, low-impedance drive capability
- 3 x Burr-Brown 384 kHz / 32-bit digital-to-analog converters
- Low jitter PLL circuitry helps optimise sound imaging
- Compressed Music Enhancer for Bluetooth®

Video Features

- HDMI® (4 in / 1 out) with HDR10, Dolby Vision™ and Hybrid Log-Gamma
- 4K Ultra HD Pass-through (4K / 60p, 4:4:4) and HDMI Audio Return Channel
- 4K video upscaling from HDMI input

Advanced Features

- Bluetooth for wireless music streaming (SBC)
- Bluetooth Output for Convenient Music Streaming
- SCENE buttons with direct power on (BD / DVD, TV, CD and Radio)
  - Quick and simple to use
- Front panel USB Digital Connection for USB thumbdrives
- Multi-language colour OSD capable of displaying cover art
  (English, German, French, Spanish, Russian, Italian, Japanese and Chinese)
- HDMI CEC with versatile control from AV receiver remote control
- Front panel mini jack input for connecting portable audio player
- YPAO™ sound optimisation for automatic speaker setup
- Flexible audio / video input assignment
- 9 selectable subwoofer crossover frequencies
- Initial Volume Setting and Maximum Volume Setting
- Audio Delay for adjusting Lip-Sync (0-500ms)
- 40-station preset tuning / Auto preset tuning
- Video out feature (for TUNER / USB / Bluetooth / AUDIO / AUX input)
- Surround Channels assignable for bi-amping front speakers

Surround Realism

- HD Audio decoding with CINEMA DSP (17 DSP programmes)
- DSP Effect Normalisation optimises CINEMA DSP effect
- Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front
- Compressed Music Enhancer
- Dialogue Level Adjustment for proper sound balance with dialogue and vocals
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP level
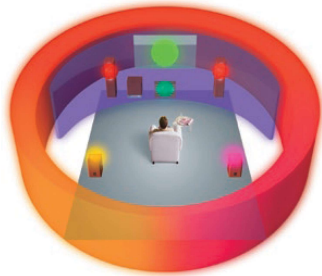- SILENT CINEMA to enjoy surround sound with headphone

Eco-Friendly Design

- ECO mode operation for about 20 %* less power consumption
  *Compared to power consumption when ECO mode is off
  (Yamaha measurement).
- Auto power standby function with variable time setting
- Low standby power consumption of 0.2 W (0.5 W in some regions)

Powered by music

HTR-3072 AV Receiver

Experience the Ambience

CINEMA DSP transforms the dynamics of the listening environment, with acoustic reproduction of famous venues — letting you experience their unique sound field right in your room.

Easy Sound Optimisation

YPAO™ (Yamaha Parametric room Acoustic Optimizer) analyses room acoustics and your system, then precisely adjusts various audio parameters, providing the best sound for your listening space.

Optimum sound in just a few minutes

Dynamic Streaming Sound

The Compressed Music Enhancer from Yamaha is now optimised for Bluetooth® audio transmissions to ensure that your music has vivid, dynamic sound quality during wireless playback.

Main Specifications

Audio Section
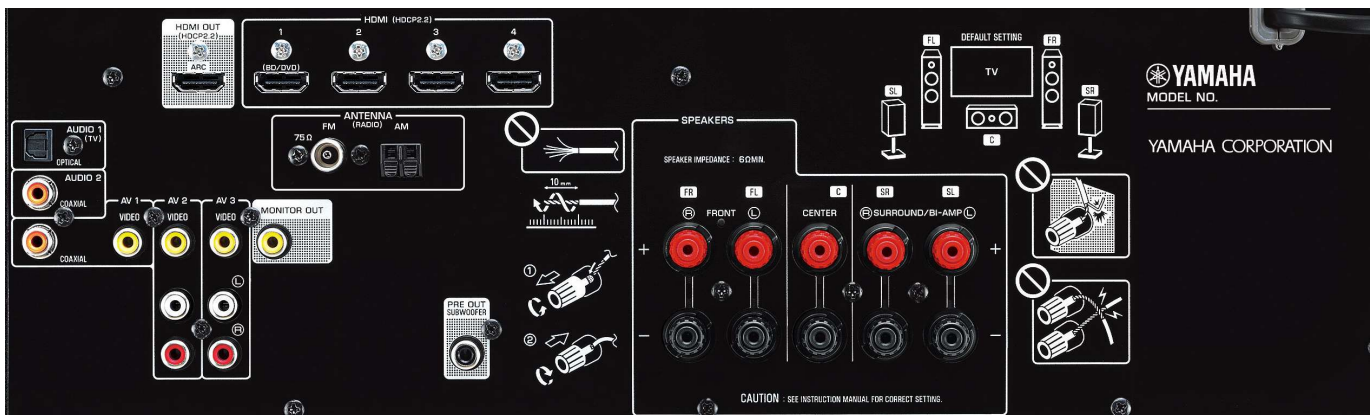
Rated Output Power (6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2-ch driven)	
Front L/R	70 W + 70 W
Rated Output Power (6 ohms, 1 kHz, 0.9 % THD, 1-ch driven	
Front L/R	100 W + 100 W
Maximum Effective Output Power (6 ohms, 1 kHz, 10 % THD, 1-ch driven)	
Front L/R	135 W + 135 W
Centre	135 W
Surround L/R	135 W + 135 W
Dynamic Power/Ch (Front L/R, 6/4/2 ohms)	110 / 130 / 150 W

General

Standby Power Consumption	
HDMI Control Off	0.2 W (0.5 W in some region)
HDMI Control On	1.2 W
Dimensions (W x H x D)	435 x 161 x 315 mm
Weight	7.7 kg

Extensive Connections

Inputs

HDMI (Assignable, HDCP2.2 HDR10 / Dolby Vision / HLG compatible)	4
USB	1
Radio Antenna (FM / AM)	1 / 1
Optical Digital 1	1
Coaxial Digital 2	2
Analogue Audio (incl. Mini Jack Input)	3
Composite Video (Audio Input Assignable)	3

Outputs

HDMI (HDCP2.2, HDR10 / Dolby Vision / HLG and BT.2020 compatible)	1
MONITOR OUT (Composite)	1
Speaker	5-ch
Subwoofer	1
Headphone Jack	1

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