WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9+spt+act+bao

$10^9\Delta^2_{\mathcal{R}}$	$2.426^{+0.076}_{-0.077}$	H_0	$69.01^{+0.87}_{-0.86}$ km/s/Mpc
$A_{\rm clustered}$	< 10 (95% CL)	α_{-1}	< 0.0035 (95% CL)
$A^{\rm ACT}_{\rm Poisson}$	14.9 ± 2.4	$A^{\rm SPT}_{\rm Poisson}$	> 17 (95% CL)
$\ell(\ell+1)C_{220}/(2\pi)$	5730 ± 32 μK^2	$d_A(z_{\rm eq})$	14166 ± 65 Mpc
$d_A(z_*)$	13999^{+65}_{-66} Mpc	$D_v(z=0.57)/r_s(z_d)$	13.39 ± 0.12
η	$(6.033^{+0.091}_{-0.090}) \times 10^{-10}$	$k_{\rm eq}$	0.01008 ± 0.00015
$\ell_{\rm eq}$	141.1 ± 1.5	ℓ_*	$302.06^{+0.40}_{-0.41}$
n_b	$(2.478 \pm 0.037) \times 10^{-7}$ cm^{-3}	n_s	$0.9631^{+0.0087}_{-0.0088}$
Ω_b	$0.04633^{+0.00100}_{-0.00101}$	$\Omega_b h^2$	0.02206 ± 0.00033
Ω_c	$0.2438^{+0.0094}_{-0.0095}$	$\Omega_c h^2$	0.1160 ± 0.0020
Ω_Λ	0.710 ± 0.010	Ω_m	0.290 ± 0.010
$\Omega_m h^2$	0.1381 ± 0.0020	$r_s(z_d)$	$152.29^{+0.69}_{-0.68}$ Mpc
$r_s(z_d)/D_v(z=0.106)$	$0.3415^{+0.0046}_{-0.0045}$	$r_s(z_d)/D_v(z=0.2)$	0.1866 ± 0.0023
$r_s(z_d)/D_v(z=0.35)$	0.1123 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	$0.09227^{+0.00094}_{-0.00093}$
$r_s(z_d)/D_v(z=0.54)$	$0.07799^{+0.00073}_{-0.00072}$	$r_s(z_d)/D_v(z=0.57)$	$0.07471^{+0.00068}_{-0.00067}$
$r_s(z_d)/D_v(z=0.6)$	$0.07177^{+0.00064}_{-0.00063}$	$r_s(z_d)/D_v(z=0.73)$	0.06191 ± 0.00049
$r_s(z_*)$	$145.60^{+0.59}_{-0.58}$	R	1.7350 ± 0.0062
σ_8	$0.823^{+0.014}_{-0.013}$	$\sigma_8\Omega_m^{0.5}$	$0.443^{+0.012}_{-0.013}$
$\sigma_8\Omega_m^{0.6}$	0.392 ± 0.012	$A_{\rm SZ}$	< 1.1 (95% CL)
t_0	13.785 ± 0.061 Gyr	τ	0.077 ± 0.011
θ_*	0.010401 ± 0.000014	θ_*	$0.59592^{+0.00080}_{-0.00078}$ $^\circ$
$\tau_{\rm rec}$	282.9 ± 1.1	$t_{\rm reion}$	503^{+69}_{-71} Myr
t_*	374343^{+1794}_{-1772} yr	z_d	$1019.59^{+0.79}_{-0.80}$
$z_{\rm eq}$	3305 ± 48	$z_{\rm rec}$	1088.91 ± 0.60
$z_{\rm reion}$	9.8 ± 1.0	z_*	$1091.93^{+0.48}_{-0.49}$