WMAP Cosmological Parameters

Model: lcdm+yhe

Data: wmap9+spt+act+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	2.401 ± 0.077	H_0	$69.76^{+0.83}_{-0.82}$ km/s/Mpc
$A_{\rm clustered}$	< 14 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	13.2 ± 2.8
$A^{\rm SPT}_{\rm Poisson}$	> 13 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	$5750 \pm 32\ \mu{\rm K}^2$
$d_A(z_{\rm eq})$	14076^{+80}_{-79} Mpc	$d_A(z_*)$	13909 ± 80 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.34 ± 0.11	η	$(6.18 \pm 0.10) \times 10^{-10}$
$k_{\rm eq}$	0.01019 ± 0.00016	$\ell_{\rm eq}$	141.7 ± 1.5
ℓ_*	301.50 ± 0.49	n_b	$(2.539 \pm 0.043) \times 10^{-7}$ cm^{-3}
n_s	0.977 ± 0.011	Ω_b	0.04647 ± 0.00093
$\Omega_b h^2$	0.02261 ± 0.00038	Ω_c	0.2406 ± 0.0087
$\Omega_c h^2$	0.1170 ± 0.0021	Ω_Λ	0.7130 ± 0.0095
Ω_m	0.2870 ± 0.0095	$\Omega_m h^2$	0.1396 ± 0.0022
$r_s(z_d)$	$151.37^{+0.81}_{-0.80}$ Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3430 ± 0.0042
$r_s(z_d)/D_v(z=0.2)$	0.1874 ± 0.0021	$r_s(z_d)/D_v(z=0.35)$	0.1127 ± 0.0011
$r_s(z_d)/D_v(z=0.44)$	$0.09259^{+0.00087}_{-0.00086}$	$r_s(z_d)/D_v(z=0.54)$	0.07824 ± 0.00067
$r_s(z_d)/D_v(z=0.57)$	0.07494 ± 0.00063	$r_s(z_d)/D_v(z=0.6)$	$0.07199^{+0.00059}_{-0.00058}$
$r_s(z_d)/D_v(z=0.73)$	0.06208 ± 0.00045	$r_s(z_*)$	144.93 ± 0.67
R	1.7333 ± 0.0058	σ_8	0.841 ± 0.017
$\sigma_8\Omega_m^{0.5}$	0.451 ± 0.014	$\sigma_8\Omega_m^{0.6}$	0.398 ± 0.013
$A_{\rm SZ}$	< 1.5 (95% CL)	t_0	13.678 ± 0.074 Gyr
τ	0.084 ± 0.012	θ_*	0.010420 ± 0.000017
θ_*	$0.59701 \pm 0.00096\ ^\circ$	$\tau_{\rm rec}$	281.8 ± 1.2
$t_{\rm reion}$	446^{+63}_{-65} Myr	t_*	373434^{+1866}_{-1851} yr
$Y_{\rm He}$	0.299 ± 0.027	z_d	$1020.93^{+0.93}_{-0.92}$
$z_{\rm eq}$	3341 ± 52	$z_{\rm rec}$	$1090.5^{+1.0}_{-1.1}$
$z_{\rm reion}$	10.6 ± 1.1	z_*	$1091.28^{+0.50}_{-0.49}$